1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 30_S_10M_NTNV_EIRP

5G NR n77a SCS=30kHz SISO 10MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3705	Outer_Full	24.85	/	/	27.35	/	/	<=30	Pass
		Inner_Full	25.45	/	/	27.95	/	/	<=30	Pass
		Inner_1RB_Left	25.27	/	/	27.77	/	/	<=30	Pass
		Inner_1RB_Right	25.38	/	/	27.88	/	/	<=30	Pass
	3840	Outer_Full	24.65	/	/	27.15	/	/	<=30	Pass
		Inner_Full	25.32	/	/	27.82	/	/	<=30	Pass
		Inner_1RB_Left	25.08	/	/	27.58	/	/	<=30	Pass
		Inner_1RB_Right	25.24	/	/	27.74	/	/	<=30	Pass
	3975	Outer_Full	24.67	/	/	27.17	/	/	<=30	Pass
		Inner_Full	25.09	/	/	27.59	/	/	<=30	Pass
		Inner_1RB_Left	25.06	/	/	27.56	/	/	<=30	Pass
		Inner_1RB_Right	25.11	/	/	27.61	/	/	<=30	Pass
DFT-s-OFDM QPSK	3705	Outer_Full	24.07	/	/	26.57	/	/	<=30	Pass
		Inner_Full	24.94	/	/	27.44	/	/	<=30	Pass
		Inner_1RB_Left	25.05	/	/	27.55	/	/	<=30	Pass
		Inner_1RB_Right	25.03	/	/	27.53	/	/	<=30	Pass
	3840	Outer_Full	23.84	/	/	26.34	/	/	<=30	Pass
		Inner_Full	24.62	/	/	27.12	/	/	<=30	Pass
		Inner_1RB_Left	24.58	/	/	27.08	/	/	<=30	Pass
		Inner_1RB_Right	24.83	/	/	27.33	/	/	<=30	Pass
	3975	Outer_Full	23.61	/	/	26.11	/	/	<=30	Pass
		Inner_Full	24.45	/	/	26.95	/	/	<=30	Pass
		Inner_1RB_Left	24.52	/	/	27.02	/	/	<=30	Pass
		Inner_1RB_Right	24.47	/	/	26.97	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3705	Outer_Full	23.01	/	/	25.51	/	/	<=30	Pass
		Inner_Full	24.01	/	/	26.51	/	/	<=30	Pass
		Inner_1RB_Left	24.06	/	/	26.56	/	/	<=30	Pass
		Inner_1RB_Right	24.07	/	/	26.57	/	/	<=30	Pass
	3840	Outer_Full	22.85	/	/	25.35	/	/	<=30	Pass
		Inner_Full	23.74	/	/	26.24	/	/	<=30	Pass
		Inner_1RB_Left	23.70	/	/	26.20	/	/	<=30	Pass
		Inner_1RB_Right	23.95	/	/	26.45	/	/	<=30	Pass
	3975	Outer_Full	22.61	/	/	25.11	/	/	<=30	Pass
		Inner_Full	23.55	/	/	26.05	/	/	<=30	Pass
		Inner_1RB_Left	23.62	/	/	26.12	/	/	<=30	Pass
		Inner_1RB_Right	23.60	/	/	26.10	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3705	Outer_Full	22.49	/	/	24.99	/	/	<=30	Pass
		Inner_Full	22.39	/	/	24.89	/	/	<=30	Pass
		Inner_1RB_Left	22.52	/	/	25.02	/	/	<=30	Pass
		Inner_1RB_Right	22.54	/	/	25.04	/	/	<=30	Pass
	3840	Outer_Full	22.37	/	/	24.87	/	/	<=30	Pass
		Inner_Full	22.26	/	/	24.76	/	/	<=30	Pass
		Inner_1RB_Left	22.23	/	/	24.73	/	/	<=30	Pass
		Inner_1RB_Right	22.48	/	/	24.98	/	/	<=30	Pass
	3975	Outer_Full	22.13	/	/	24.63	/	/	<=30	Pass
		Inner_Full	22.03	/	/	24.53	/	/	<=30	Pass
		Inner_1RB_Left	22.19	/	/	24.69	/	/	<=30	Pass
		Inner_1RB_Right	22.14	/	/	24.64	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3705	Outer_Full	20.83	/	/	23.33	/	/	<=30	Pass
		Inner_Full	20.83	/	/	23.33	/	/	<=30	Pass
		Inner_1RB_Left	20.80	/	/	23.30	/	/	<=30	Pass
		Inner_1RB_Right	20.71	/	/	23.21	/	/	<=30	Pass
	3840	Outer_Full	20.42	/	/	22.92	/	/	<=30	Pass
		Inner_Full	20.50	/	/	23.00	/	/	<=30	Pass

		Inner_1RB_Left	20.24	/	/	22.74	/	/	<=30	Pass
		Inner_1RB_Right	20.41	/	/	22.91	/	/	<=30	Pass
	3975	Outer_Full	20.60	/	/	23.10	/	/	<=30	Pass
		Inner_Full	20.55	/	/	23.05	/	/	<=30	Pass
		Inner_1RB_Left	20.61	/	/	23.11	/	/	<=30	Pass
		Inner_1RB_Right	20.57	/	/	23.07	/	/	<=30	Pass
CP-OFDM QPSK	3705	Outer_Full	22.41	/	/	24.91	/	/	<=30	Pass
		Inner_Full	23.32	/	/	25.82	/	/	<=30	Pass
		Inner_1RB_Left	23.42	/	/	25.92	/	/	<=30	Pass
		Inner_1RB_Right	23.45	/	/	25.95	/	/	<=30	Pass
	3840	Outer_Full	22.08	/	/	24.58	/	/	<=30	Pass
		Inner_Full	23.01	/	/	25.51	/	/	<=30	Pass
		Inner_1RB_Left	23.03	/	/	25.53	/	/	<=30	Pass
		Inner_1RB_Right	23.28	/	/	25.78	/	/	<=30	Pass
	3975	Outer_Full	21.99	/	/	24.49	/	/	<=30	Pass
		Inner_Full	22.84	/	/	25.34	/	/	<=30	Pass
		Inner_1RB_Left	22.95	/	/	25.45	/	/	<=30	Pass
		Inner_1RB_Right	22.91	/	/	25.41	/	/	<=30	Pass
CP-OFDM 16 QAM	3705	Outer_Full	22.42	/	/	24.92	/	/	<=30	Pass
		Inner_Full	22.91	/	/	25.41	/	/	<=30	Pass
		Inner_1RB_Left	23.04	/	/	25.54	/	/	<=30	Pass
		Inner_1RB_Right	23.08	/	/	25.58	/	/	<=30	Pass
	3840	Outer_Full	22.01	/	/	24.51	/	/	<=30	Pass
		Inner_Full	22.67	/	/	25.17	/	/	<=30	Pass
		Inner_1RB_Left	22.67	/	/	25.17	/	/	<=30	Pass
		Inner_1RB_Right	22.95	/	/	25.45	/	/	<=30	Pass
	3975	Outer_Full	22.03	/	/	24.53	/	/	<=30	Pass
		Inner_Full	22.46	/	/	24.96	/	/	<=30	Pass
		Inner_1RB_Left	22.62	/	/	25.12	/	/	<=30	Pass
		Inner_1RB_Right	22.56	/	/	25.06	/	/	<=30	Pass
CP-OFDM 64 QAM	3705	Outer_Full	21.87	/	/	24.37	/	/	<=30	Pass
		Inner_Full	21.91	/	/	24.41	/	/	<=30	Pass
		Inner_1RB_Left	21.86	/	/	24.36	/	/	<=30	Pass
		Inner_1RB_Right	22.01	/	/	24.51	/	/	<=30	Pass
	3840	Outer_Full	21.55	/	/	24.05	/	/	<=30	Pass
		Inner_Full	21.57	/	/	24.07	/	/	<=30	Pass
		Inner_1RB_Left	21.63	/	/	24.13	/	/	<=30	Pass
		Inner_1RB_Right	21.89	/	/	24.39	/	/	<=30	Pass
	3975	Outer_Full	21.82	/	/	24.32	/	/	<=30	Pass
		Inner_Full	21.83	/	/	24.33	/	/	<=30	Pass
		Inner_1RB_Left	21.99	/	/	24.49	/	/	<=30	Pass
		Inner_1RB_Right	22.12	/	/	24.62	/	/	<=30	Pass
CP-OFDM 256 QAM	3705	Outer_Full	18.89	/	/	21.39	/	/	<=30	Pass
		Inner_Full	18.86	/	/	21.36	/	/	<=30	Pass
		Inner_1RB_Left	18.77	/	/	21.27	/	/	<=30	Pass
		Inner_1RB_Right	18.82	/	/	21.32	/	/	<=30	Pass
	3840	Outer_Full	18.43	/	/	20.93	/	/	<=30	Pass
		Inner_Full	18.46	/	/	20.96	/	/	<=30	Pass
		Inner_1RB_Left	18.25	/	/	20.75	/	/	<=30	Pass
		Inner_1RB_Right	18.48	/	/	20.98	/	/	<=30	Pass
	3975	Outer_Full	18.75	/	/	21.25	/	/	<=30	Pass
		Inner_Full	18.83	/	/	21.33	/	/	<=30	Pass
		Inner_1RB_Left	18.66	/	/	21.16	/	/	<=30	Pass
		Inner_1RB_Right	18.76	/	/	21.26	/	/	<=30	Pass
Note1: Antenna Gain: Ant1: 2.50dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.2 30_S_20M_NTNV_EIRP

5G NR n77a SCS=30kHz SISO 20MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	

DFT-s-OFDM PI/2 BPSK	3710.01	Outer_Full	24.94	/	/	27.44	/	/	<=30	Pass
		Inner_Full	25.37	/	/	27.87	/	/	<=30	Pass
		Inner_1RB_Left	25.38	/	/	27.88	/	/	<=30	Pass
		Inner_1RB_Right	25.26	/	/	27.76	/	/	<=30	Pass
	3840	Outer_Full	24.86	/	/	27.36	/	/	<=30	Pass
		Inner_Full	25.30	/	/	27.80	/	/	<=30	Pass
		Inner_1RB_Left	25.05	/	/	27.55	/	/	<=30	Pass
		Inner_1RB_Right	25.43	/	/	27.93	/	/	<=30	Pass
	3969.99	Outer_Full	24.69	/	/	27.19	/	/	<=30	Pass
		Inner_Full	25.20	/	/	27.70	/	/	<=30	Pass
		Inner_1RB_Left	25.03	/	/	27.53	/	/	<=30	Pass
		Inner_1RB_Right	25.24	/	/	27.74	/	/	<=30	Pass
DFT-s-OFDM QPSK	3710.01	Outer_Full	23.91	/	/	26.41	/	/	<=30	Pass
		Inner_Full	24.75	/	/	27.25	/	/	<=30	Pass
		Inner_1RB_Left	24.93	/	/	27.43	/	/	<=30	Pass
		Inner_1RB_Right	24.89	/	/	27.39	/	/	<=30	Pass
	3840	Outer_Full	23.66	/	/	26.16	/	/	<=30	Pass
		Inner_Full	24.43	/	/	26.93	/	/	<=30	Pass
		Inner_1RB_Left	24.29	/	/	26.79	/	/	<=30	Pass
		Inner_1RB_Right	24.82	/	/	27.32	/	/	<=30	Pass
	3969.99	Outer_Full	23.52	/	/	26.02	/	/	<=30	Pass
		Inner_Full	24.30	/	/	26.80	/	/	<=30	Pass
		Inner_1RB_Left	24.44	/	/	26.94	/	/	<=30	Pass
		Inner_1RB_Right	24.43	/	/	26.93	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3710.01	Outer_Full	22.81	/	/	25.31	/	/	<=30	Pass
		Inner_Full	23.79	/	/	26.29	/	/	<=30	Pass
		Inner_1RB_Left	23.98	/	/	26.48	/	/	<=30	Pass
		Inner_1RB_Right	23.97	/	/	26.47	/	/	<=30	Pass
	3840	Outer_Full	22.66	/	/	25.16	/	/	<=30	Pass
		Inner_Full	23.53	/	/	26.03	/	/	<=30	Pass
		Inner_1RB_Left	23.42	/	/	25.92	/	/	<=30	Pass
		Inner_1RB_Right	23.97	/	/	26.47	/	/	<=30	Pass
	3969.99	Outer_Full	22.45	/	/	24.95	/	/	<=30	Pass
		Inner_Full	23.36	/	/	25.86	/	/	<=30	Pass
		Inner_1RB_Left	23.53	/	/	26.03	/	/	<=30	Pass
		Inner_1RB_Right	23.51	/	/	26.01	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3710.01	Outer_Full	22.31	/	/	24.81	/	/	<=30	Pass
		Inner_Full	22.29	/	/	24.79	/	/	<=30	Pass
		Inner_1RB_Left	22.42	/	/	24.92	/	/	<=30	Pass
		Inner_1RB_Right	22.42	/	/	24.92	/	/	<=30	Pass
	3840	Outer_Full	22.21	/	/	24.71	/	/	<=30	Pass
		Inner_Full	22.17	/	/	24.67	/	/	<=30	Pass
		Inner_1RB_Left	22.02	/	/	24.52	/	/	<=30	Pass
		Inner_1RB_Right	22.57	/	/	25.07	/	/	<=30	Pass
	3969.99	Outer_Full	21.95	/	/	24.45	/	/	<=30	Pass
		Inner_Full	21.93	/	/	24.43	/	/	<=30	Pass
		Inner_1RB_Left	22.05	/	/	24.55	/	/	<=30	Pass
		Inner_1RB_Right	22.00	/	/	24.50	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3710.01	Outer_Full	20.73	/	/	23.23	/	/	<=30	Pass
		Inner_Full	20.66	/	/	23.16	/	/	<=30	Pass
		Inner_1RB_Left	20.78	/	/	23.28	/	/	<=30	Pass
		Inner_1RB_Right	20.76	/	/	23.26	/	/	<=30	Pass
	3840	Outer_Full	20.57	/	/	23.07	/	/	<=30	Pass
		Inner_Full	20.54	/	/	23.04	/	/	<=30	Pass
		Inner_1RB_Left	20.33	/	/	22.83	/	/	<=30	Pass
		Inner_1RB_Right	20.62	/	/	23.12	/	/	<=30	Pass
	3969.99	Outer_Full	20.48	/	/	22.98	/	/	<=30	Pass
		Inner_Full	20.39	/	/	22.89	/	/	<=30	Pass
		Inner_1RB_Left	20.52	/	/	23.02	/	/	<=30	Pass
		Inner_1RB_Right	20.49	/	/	22.99	/	/	<=30	Pass
CP-OFDM QPSK	3710.01	Outer_Full	22.26	/	/	24.76	/	/	<=30	Pass
		Inner_Full	23.17	/	/	25.67	/	/	<=30	Pass
		Inner_1RB_Left	23.35	/	/	25.85	/	/	<=30	Pass
		Inner_1RB_Right	23.33	/	/	25.83	/	/	<=30	Pass

	3840	Outer_Full	22.07	/	/	24.57	/	/	<=30	Pass
		Inner_Full	22.89	/	/	25.39	/	/	<=30	Pass
		Inner_1RB_Left	22.83	/	/	25.33	/	/	<=30	Pass
		Inner_1RB_Right	23.33	/	/	25.83	/	/	<=30	Pass
	3969.99	Outer_Full	21.83	/	/	24.33	/	/	<=30	Pass
		Inner_Full	22.68	/	/	25.18	/	/	<=30	Pass
		Inner_1RB_Left	22.84	/	/	25.34	/	/	<=30	Pass
		Inner_1RB_Right	22.78	/	/	25.28	/	/	<=30	Pass
CP-OFDM 16 QAM	3710.01	Outer_Full	22.25	/	/	24.75	/	/	<=30	Pass
		Inner_Full	22.76	/	/	25.26	/	/	<=30	Pass
		Inner_1RB_Left	22.96	/	/	25.46	/	/	<=30	Pass
		Inner_1RB_Right	22.91	/	/	25.41	/	/	<=30	Pass
	3840	Outer_Full	22.08	/	/	24.58	/	/	<=30	Pass
		Inner_Full	22.50	/	/	25.00	/	/	<=30	Pass
		Inner_1RB_Left	22.45	/	/	24.95	/	/	<=30	Pass
		Inner_1RB_Right	22.96	/	/	25.46	/	/	<=30	Pass
	3969.99	Outer_Full	21.82	/	/	24.32	/	/	<=30	Pass
		Inner_Full	22.28	/	/	24.78	/	/	<=30	Pass
		Inner_1RB_Left	22.56	/	/	25.06	/	/	<=30	Pass
		Inner_1RB_Right	22.52	/	/	25.02	/	/	<=30	Pass
CP-OFDM 64 QAM	3710.01	Outer_Full	21.86	/	/	24.36	/	/	<=30	Pass
		Inner_Full	21.98	/	/	24.48	/	/	<=30	Pass
		Inner_1RB_Left	21.91	/	/	24.41	/	/	<=30	Pass
		Inner_1RB_Right	22.01	/	/	24.51	/	/	<=30	Pass
	3840	Outer_Full	21.68	/	/	24.18	/	/	<=30	Pass
		Inner_Full	21.67	/	/	24.17	/	/	<=30	Pass
		Inner_1RB_Left	21.56	/	/	24.06	/	/	<=30	Pass
		Inner_1RB_Right	21.92	/	/	24.42	/	/	<=30	Pass
	3969.99	Outer_Full	21.83	/	/	24.33	/	/	<=30	Pass
		Inner_Full	21.84	/	/	24.34	/	/	<=30	Pass
		Inner_1RB_Left	21.91	/	/	24.41	/	/	<=30	Pass
		Inner_1RB_Right	22.02	/	/	24.52	/	/	<=30	Pass
CP-OFDM 256 QAM	3710.01	Outer_Full	18.85	/	/	21.35	/	/	<=30	Pass
		Inner_Full	18.77	/	/	21.27	/	/	<=30	Pass
		Inner_1RB_Left	18.78	/	/	21.28	/	/	<=30	Pass
		Inner_1RB_Right	18.82	/	/	21.32	/	/	<=30	Pass
	3840	Outer_Full	18.54	/	/	21.04	/	/	<=30	Pass
		Inner_Full	18.61	/	/	21.11	/	/	<=30	Pass
		Inner_1RB_Left	18.38	/	/	20.88	/	/	<=30	Pass
		Inner_1RB_Right	18.63	/	/	21.13	/	/	<=30	Pass
	3969.99	Outer_Full	18.90	/	/	21.40	/	/	<=30	Pass
		Inner_Full	18.87	/	/	21.37	/	/	<=30	Pass
		Inner_1RB_Left	18.63	/	/	21.13	/	/	<=30	Pass
		Inner_1RB_Right	18.76	/	/	21.26	/	/	<=30	Pass
Note1: Antenna Gain: Ant1: 2.50dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.3 30_S_30M_NTNV_EIRP

5G NR n77a SCS=30kHz SISO 30MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3715.02	Outer_Full	15.53	/	/	18.03	/	/	<=30	Pass
		Inner_Full	25.33	/	/	27.83	/	/	<=30	Pass
		Inner_1RB_Left	25.30	/	/	27.80	/	/	<=30	Pass
		Inner_1RB_Right	25.39	/	/	27.89	/	/	<=30	Pass
	3840	Outer_Full	24.75	/	/	27.25	/	/	<=30	Pass
		Inner_Full	25.19	/	/	27.69	/	/	<=30	Pass
		Inner_1RB_Left	24.91	/	/	27.41	/	/	<=30	Pass
		Inner_1RB_Right	25.40	/	/	27.90	/	/	<=30	Pass
	3964.98	Outer_Full	24.63	/	/	27.13	/	/	<=30	Pass
		Inner_Full	25.03	/	/	27.53	/	/	<=30	Pass

		Inner_1RB_Left	24.91	/	/	27.41	/	/	<=30	Pass
		Inner_1RB_Right	25.04	/	/	27.54	/	/	<=30	Pass
DFT-s-OFDM QPSK	3715.02	Outer_Full	23.72	/	/	26.22	/	/	<=30	Pass
		Inner_Full	24.63	/	/	27.13	/	/	<=30	Pass
		Inner_1RB_Left	24.66	/	/	27.16	/	/	<=30	Pass
		Inner_1RB_Right	24.64	/	/	27.14	/	/	<=30	Pass
	3840	Outer_Full	23.58	/	/	26.08	/	/	<=30	Pass
		Inner_Full	24.36	/	/	26.86	/	/	<=30	Pass
		Inner_1RB_Left	23.99	/	/	26.49	/	/	<=30	Pass
		Inner_1RB_Right	24.66	/	/	27.16	/	/	<=30	Pass
	3964.98	Outer_Full	23.24	/	/	25.74	/	/	<=30	Pass
		Inner_Full	24.07	/	/	26.57	/	/	<=30	Pass
		Inner_1RB_Left	23.96	/	/	26.46	/	/	<=30	Pass
		Inner_1RB_Right	24.06	/	/	26.56	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3715.02	Outer_Full	22.62	/	/	25.12	/	/	<=30	Pass
		Inner_Full	23.67	/	/	26.17	/	/	<=30	Pass
		Inner_1RB_Left	23.69	/	/	26.19	/	/	<=30	Pass
		Inner_1RB_Right	23.70	/	/	26.20	/	/	<=30	Pass
	3840	Outer_Full	22.52	/	/	25.02	/	/	<=30	Pass
		Inner_Full	23.46	/	/	25.96	/	/	<=30	Pass
		Inner_1RB_Left	23.11	/	/	25.61	/	/	<=30	Pass
		Inner_1RB_Right	23.78	/	/	26.28	/	/	<=30	Pass
	3964.98	Outer_Full	22.13	/	/	24.63	/	/	<=30	Pass
		Inner_Full	23.11	/	/	25.61	/	/	<=30	Pass
		Inner_1RB_Left	23.07	/	/	25.57	/	/	<=30	Pass
		Inner_1RB_Right	23.15	/	/	25.65	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3715.02	Outer_Full	22.13	/	/	24.63	/	/	<=30	Pass
		Inner_Full	22.11	/	/	24.61	/	/	<=30	Pass
		Inner_1RB_Left	22.13	/	/	24.63	/	/	<=30	Pass
		Inner_1RB_Right	22.14	/	/	24.64	/	/	<=30	Pass
	3840	Outer_Full	22.08	/	/	24.58	/	/	<=30	Pass
		Inner_Full	22.04	/	/	24.54	/	/	<=30	Pass
		Inner_1RB_Left	21.68	/	/	24.18	/	/	<=30	Pass
		Inner_1RB_Right	22.35	/	/	24.85	/	/	<=30	Pass
	3964.98	Outer_Full	21.67	/	/	24.17	/	/	<=30	Pass
		Inner_Full	21.63	/	/	24.13	/	/	<=30	Pass
		Inner_1RB_Left	21.58	/	/	24.08	/	/	<=30	Pass
		Inner_1RB_Right	21.64	/	/	24.14	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3715.02	Outer_Full	20.53	/	/	23.03	/	/	<=30	Pass
		Inner_Full	20.52	/	/	23.02	/	/	<=30	Pass
		Inner_1RB_Left	20.47	/	/	22.97	/	/	<=30	Pass
		Inner_1RB_Right	20.49	/	/	22.99	/	/	<=30	Pass
	3840	Outer_Full	20.59	/	/	23.09	/	/	<=30	Pass
		Inner_Full	20.54	/	/	23.04	/	/	<=30	Pass
		Inner_1RB_Left	20.12	/	/	22.62	/	/	<=30	Pass
		Inner_1RB_Right	20.65	/	/	23.15	/	/	<=30	Pass
	3964.98	Outer_Full	20.16	/	/	22.66	/	/	<=30	Pass
		Inner_Full	20.17	/	/	22.67	/	/	<=30	Pass
		Inner_1RB_Left	19.97	/	/	22.47	/	/	<=30	Pass
		Inner_1RB_Right	20.01	/	/	22.51	/	/	<=30	Pass
CP-OFDM QPSK	3715.02	Outer_Full	22.08	/	/	24.58	/	/	<=30	Pass
		Inner_Full	23.00	/	/	25.50	/	/	<=30	Pass
		Inner_1RB_Left	23.07	/	/	25.57	/	/	<=30	Pass
		Inner_1RB_Right	23.03	/	/	25.53	/	/	<=30	Pass
	3840	Outer_Full	21.93	/	/	24.43	/	/	<=30	Pass
		Inner_Full	22.79	/	/	25.29	/	/	<=30	Pass
		Inner_1RB_Left	22.41	/	/	24.91	/	/	<=30	Pass
		Inner_1RB_Right	23.06	/	/	25.56	/	/	<=30	Pass
	3964.98	Outer_Full	21.52	/	/	24.02	/	/	<=30	Pass
		Inner_Full	22.41	/	/	24.91	/	/	<=30	Pass
		Inner_1RB_Left	22.34	/	/	24.84	/	/	<=30	Pass
		Inner_1RB_Right	22.39	/	/	24.89	/	/	<=30	Pass
CP-OFDM 16 QAM	3715.02	Outer_Full	22.04	/	/	24.54	/	/	<=30	Pass
		Inner_Full	22.55	/	/	25.05	/	/	<=30	Pass

		Inner_1RB_Left	22.63	/	/	25.13	/	/	<=30	Pass
		Inner_1RB_Right	22.63	/	/	25.13	/	/	<=30	Pass
	3840	Outer_Full	21.90	/	/	24.40	/	/	<=30	Pass
		Inner_Full	22.40	/	/	24.90	/	/	<=30	Pass
		Inner_1RB_Left	22.17	/	/	24.67	/	/	<=30	Pass
		Inner_1RB_Right	22.78	/	/	25.28	/	/	<=30	Pass
	3964.98	Outer_Full	21.50	/	/	24.00	/	/	<=30	Pass
		Inner_Full	22.00	/	/	24.50	/	/	<=30	Pass
		Inner_1RB_Left	21.99	/	/	24.49	/	/	<=30	Pass
		Inner_1RB_Right	22.05	/	/	24.55	/	/	<=30	Pass
CP-OFDM 64 QAM	3715.02	Outer_Full	21.80	/	/	24.30	/	/	<=30	Pass
		Inner_Full	21.81	/	/	24.31	/	/	<=30	Pass
		Inner_1RB_Left	21.90	/	/	24.40	/	/	<=30	Pass
		Inner_1RB_Right	22.05	/	/	24.55	/	/	<=30	Pass
	3840	Outer_Full	21.61	/	/	24.11	/	/	<=30	Pass
		Inner_Full	21.58	/	/	24.08	/	/	<=30	Pass
		Inner_1RB_Left	21.57	/	/	24.07	/	/	<=30	Pass
		Inner_1RB_Right	21.97	/	/	24.47	/	/	<=30	Pass
	3964.98	Outer_Full	21.50	/	/	24.00	/	/	<=30	Pass
		Inner_Full	21.56	/	/	24.06	/	/	<=30	Pass
		Inner_1RB_Left	21.62	/	/	24.12	/	/	<=30	Pass
		Inner_1RB_Right	21.68	/	/	24.18	/	/	<=30	Pass
CP-OFDM 256 QAM	3715.02	Outer_Full	18.78	/	/	21.28	/	/	<=30	Pass
		Inner_Full	18.87	/	/	21.37	/	/	<=30	Pass
		Inner_1RB_Left	18.70	/	/	21.20	/	/	<=30	Pass
		Inner_1RB_Right	18.81	/	/	21.31	/	/	<=30	Pass
	3840	Outer_Full	18.61	/	/	21.11	/	/	<=30	Pass
		Inner_Full	18.57	/	/	21.07	/	/	<=30	Pass
		Inner_1RB_Left	18.35	/	/	20.85	/	/	<=30	Pass
		Inner_1RB_Right	18.81	/	/	21.31	/	/	<=30	Pass
	3964.98	Outer_Full	18.76	/	/	21.26	/	/	<=30	Pass
		Inner_Full	18.83	/	/	21.33	/	/	<=30	Pass
		Inner_1RB_Left	18.74	/	/	21.24	/	/	<=30	Pass
		Inner_1RB_Right	18.77	/	/	21.27	/	/	<=30	Pass
Note1: Antenna Gain: Ant1: 2.50dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.4 30_S_40M_NTNV_EIRP

5G NR n77a SCS=30kHz SISO 40MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3720	Outer_Full	24.79	/	/	27.29	/	/	<=30	Pass
		Inner_Full	25.25	/	/	27.75	/	/	<=30	Pass
		Inner_1RB_Left	25.33	/	/	27.83	/	/	<=30	Pass
		Inner_1RB_Right	25.60	/	/	28.10	/	/	<=30	Pass
	3840	Outer_Full	24.83	/	/	27.33	/	/	<=30	Pass
		Inner_Full	25.24	/	/	27.74	/	/	<=30	Pass
		Inner_1RB_Left	24.98	/	/	27.48	/	/	<=30	Pass
		Inner_1RB_Right	25.52	/	/	28.02	/	/	<=30	Pass
	3960	Outer_Full	24.68	/	/	27.18	/	/	<=30	Pass
		Inner_Full	25.03	/	/	27.53	/	/	<=30	Pass
		Inner_1RB_Left	25.04	/	/	27.54	/	/	<=30	Pass
		Inner_1RB_Right	25.23	/	/	27.73	/	/	<=30	Pass
DFT-s-OFDM QPSK	3720	Outer_Full	23.67	/	/	26.17	/	/	<=30	Pass
		Inner_Full	24.48	/	/	26.98	/	/	<=30	Pass
		Inner_1RB_Left	24.65	/	/	27.15	/	/	<=30	Pass
		Inner_1RB_Right	24.78	/	/	27.28	/	/	<=30	Pass
	3840	Outer_Full	23.56	/	/	26.06	/	/	<=30	Pass
		Inner_Full	24.32	/	/	26.82	/	/	<=30	Pass
		Inner_1RB_Left	24.07	/	/	26.57	/	/	<=30	Pass
		Inner_1RB_Right	24.77	/	/	27.27	/	/	<=30	Pass

	3960	Outer_Full	23.30	/	/	25.80	/	/	<=30	Pass
		Inner_Full	24.07	/	/	26.57	/	/	<=30	Pass
		Inner_1RB_Left	24.08	/	/	26.58	/	/	<=30	Pass
		Inner_1RB_Right	24.23	/	/	26.73	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3720	Outer_Full	22.57	/	/	25.07	/	/	<=30	Pass
		Inner_Full	23.51	/	/	26.01	/	/	<=30	Pass
		Inner_1RB_Left	23.75	/	/	26.25	/	/	<=30	Pass
		Inner_1RB_Right	23.92	/	/	26.42	/	/	<=30	Pass
	3840	Outer_Full	22.52	/	/	25.02	/	/	<=30	Pass
		Inner_Full	23.40	/	/	25.90	/	/	<=30	Pass
		Inner_1RB_Left	23.15	/	/	25.65	/	/	<=30	Pass
		Inner_1RB_Right	23.87	/	/	26.37	/	/	<=30	Pass
	3960	Outer_Full	22.20	/	/	24.70	/	/	<=30	Pass
		Inner_Full	23.11	/	/	25.61	/	/	<=30	Pass
		Inner_1RB_Left	23.20	/	/	25.70	/	/	<=30	Pass
		Inner_1RB_Right	23.34	/	/	25.84	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3720	Outer_Full	22.06	/	/	24.56	/	/	<=30	Pass
		Inner_Full	22.01	/	/	24.51	/	/	<=30	Pass
		Inner_1RB_Left	22.18	/	/	24.68	/	/	<=30	Pass
		Inner_1RB_Right	22.35	/	/	24.85	/	/	<=30	Pass
	3840	Outer_Full	22.05	/	/	24.55	/	/	<=30	Pass
		Inner_Full	22.03	/	/	24.53	/	/	<=30	Pass
		Inner_1RB_Left	21.72	/	/	24.22	/	/	<=30	Pass
		Inner_1RB_Right	22.44	/	/	24.94	/	/	<=30	Pass
	3960	Outer_Full	21.73	/	/	24.23	/	/	<=30	Pass
		Inner_Full	21.71	/	/	24.21	/	/	<=30	Pass
		Inner_1RB_Left	21.73	/	/	24.23	/	/	<=30	Pass
		Inner_1RB_Right	21.85	/	/	24.35	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3720	Outer_Full	20.51	/	/	23.01	/	/	<=30	Pass
		Inner_Full	20.42	/	/	22.92	/	/	<=30	Pass
		Inner_1RB_Left	20.45	/	/	22.95	/	/	<=30	Pass
		Inner_1RB_Right	20.60	/	/	23.10	/	/	<=30	Pass
	3840	Outer_Full	20.61	/	/	23.11	/	/	<=30	Pass
		Inner_Full	20.55	/	/	23.05	/	/	<=30	Pass
		Inner_1RB_Left	20.24	/	/	22.74	/	/	<=30	Pass
		Inner_1RB_Right	20.74	/	/	23.24	/	/	<=30	Pass
	3960	Outer_Full	20.27	/	/	22.77	/	/	<=30	Pass
		Inner_Full	20.21	/	/	22.71	/	/	<=30	Pass
		Inner_1RB_Left	20.13	/	/	22.63	/	/	<=30	Pass
		Inner_1RB_Right	20.21	/	/	22.71	/	/	<=30	Pass
CP-OFDM QPSK	3720	Outer_Full	22.04	/	/	24.54	/	/	<=30	Pass
		Inner_Full	22.85	/	/	25.35	/	/	<=30	Pass
		Inner_1RB_Left	23.06	/	/	25.56	/	/	<=30	Pass
		Inner_1RB_Right	23.19	/	/	25.69	/	/	<=30	Pass
	3840	Outer_Full	21.93	/	/	24.43	/	/	<=30	Pass
		Inner_Full	22.74	/	/	25.24	/	/	<=30	Pass
		Inner_1RB_Left	22.49	/	/	24.99	/	/	<=30	Pass
		Inner_1RB_Right	23.20	/	/	25.70	/	/	<=30	Pass
	3960	Outer_Full	21.59	/	/	24.09	/	/	<=30	Pass
		Inner_Full	22.42	/	/	24.92	/	/	<=30	Pass
		Inner_1RB_Left	22.48	/	/	24.98	/	/	<=30	Pass
		Inner_1RB_Right	22.60	/	/	25.10	/	/	<=30	Pass
CP-OFDM 16 QAM	3720	Outer_Full	22.04	/	/	24.54	/	/	<=30	Pass
		Inner_Full	22.48	/	/	24.98	/	/	<=30	Pass
		Inner_1RB_Left	22.78	/	/	25.28	/	/	<=30	Pass
		Inner_1RB_Right	22.93	/	/	25.43	/	/	<=30	Pass
	3840	Outer_Full	21.94	/	/	24.44	/	/	<=30	Pass
		Inner_Full	22.40	/	/	24.90	/	/	<=30	Pass
		Inner_1RB_Left	22.24	/	/	24.74	/	/	<=30	Pass
		Inner_1RB_Right	22.94	/	/	25.44	/	/	<=30	Pass
	3960	Outer_Full	21.61	/	/	24.11	/	/	<=30	Pass
		Inner_Full	22.05	/	/	24.55	/	/	<=30	Pass
		Inner_1RB_Left	22.22	/	/	24.72	/	/	<=30	Pass
		Inner_1RB_Right	22.31	/	/	24.81	/	/	<=30	Pass

CP-OFDM 64 QAM	3720	Outer_Full	21.77	/	/	24.27	/	/	<=30	Pass
		Inner_Full	21.78	/	/	24.28	/	/	<=30	Pass
		Inner_1RB_Left	22.07	/	/	24.57	/	/	<=30	Pass
		Inner_1RB_Right	22.22	/	/	24.72	/	/	<=30	Pass
	3840	Outer_Full	21.61	/	/	24.11	/	/	<=30	Pass
		Inner_Full	21.71	/	/	24.21	/	/	<=30	Pass
		Inner_1RB_Left	21.69	/	/	24.19	/	/	<=30	Pass
		Inner_1RB_Right	22.00	/	/	24.50	/	/	<=30	Pass
	3960	Outer_Full	21.62	/	/	24.12	/	/	<=30	Pass
		Inner_Full	21.59	/	/	24.09	/	/	<=30	Pass
		Inner_1RB_Left	21.74	/	/	24.24	/	/	<=30	Pass
		Inner_1RB_Right	21.87	/	/	24.37	/	/	<=30	Pass
CP-OFDM 256 QAM	3720	Outer_Full	18.82	/	/	21.32	/	/	<=30	Pass
		Inner_Full	18.76	/	/	21.26	/	/	<=30	Pass
		Inner_1RB_Left	19.07	/	/	21.57	/	/	<=30	Pass
		Inner_1RB_Right	19.11	/	/	21.61	/	/	<=30	Pass
	3840	Outer_Full	18.68	/	/	21.18	/	/	<=30	Pass
		Inner_Full	18.59	/	/	21.09	/	/	<=30	Pass
		Inner_1RB_Left	18.59	/	/	21.09	/	/	<=30	Pass
		Inner_1RB_Right	18.80	/	/	21.30	/	/	<=30	Pass
	3960	Outer_Full	18.89	/	/	21.39	/	/	<=30	Pass
		Inner_Full	18.87	/	/	21.37	/	/	<=30	Pass
		Inner_1RB_Left	18.86	/	/	21.36	/	/	<=30	Pass
		Inner_1RB_Right	18.96	/	/	21.46	/	/	<=30	Pass
Note1: Antenna Gain: Ant1: 2.50dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.5 30_S_50M_NTNV_EIRP

5G NR n77a SCS=30kHz SISO 50MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3725.01	Outer_Full	23.67	/	/	26.17	/	/	<=30	Pass
		Inner_Full	24.45	/	/	26.95	/	/	<=30	Pass
		Inner_1RB_Left	24.83	/	/	27.33	/	/	<=30	Pass
		Inner_1RB_Right	24.99	/	/	27.49	/	/	<=30	Pass
	3840	Outer_Full	24.57	/	/	27.07	/	/	<=30	Pass
		Inner_Full	25.13	/	/	27.63	/	/	<=30	Pass
		Inner_1RB_Left	25.01	/	/	27.51	/	/	<=30	Pass
		Inner_1RB_Right	25.32	/	/	27.82	/	/	<=30	Pass
	3954.99	Outer_Full	24.48	/	/	26.98	/	/	<=30	Pass
		Inner_Full	24.92	/	/	27.42	/	/	<=30	Pass
		Inner_1RB_Left	24.85	/	/	27.35	/	/	<=30	Pass
		Inner_1RB_Right	25.08	/	/	27.58	/	/	<=30	Pass
DFT-s-OFDM QPSK	3725.01	Outer_Full	23.68	/	/	26.18	/	/	<=30	Pass
		Inner_Full	24.44	/	/	26.94	/	/	<=30	Pass
		Inner_1RB_Left	24.81	/	/	27.31	/	/	<=30	Pass
		Inner_1RB_Right	24.98	/	/	27.48	/	/	<=30	Pass
	3840	Outer_Full	23.60	/	/	26.10	/	/	<=30	Pass
		Inner_Full	24.32	/	/	26.82	/	/	<=30	Pass
		Inner_1RB_Left	24.22	/	/	26.72	/	/	<=30	Pass
		Inner_1RB_Right	24.97	/	/	27.47	/	/	<=30	Pass
	3954.99	Outer_Full	23.31	/	/	25.81	/	/	<=30	Pass
		Inner_Full	24.02	/	/	26.52	/	/	<=30	Pass
		Inner_1RB_Left	24.15	/	/	26.65	/	/	<=30	Pass
		Inner_1RB_Right	24.45	/	/	26.95	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3725.01	Outer_Full	22.66	/	/	25.16	/	/	<=30	Pass
		Inner_Full	23.49	/	/	25.99	/	/	<=30	Pass
		Inner_1RB_Left	23.94	/	/	26.44	/	/	<=30	Pass
		Inner_1RB_Right	24.13	/	/	26.63	/	/	<=30	Pass
	3840	Outer_Full	22.59	/	/	25.09	/	/	<=30	Pass
		Inner_Full	23.41	/	/	25.91	/	/	<=30	Pass

		Inner_1RB_Left	23.33	/	/	25.83	/	/	<=30	Pass
		Inner_1RB_Right	24.08	/	/	26.58	/	/	<=30	Pass
	3954.99	Outer_Full	22.24	/	/	24.74	/	/	<=30	Pass
		Inner_Full	23.08	/	/	25.58	/	/	<=30	Pass
		Inner_1RB_Left	23.25	/	/	25.75	/	/	<=30	Pass
		Inner_1RB_Right	23.56	/	/	26.06	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3725.01	Outer_Full	22.13	/	/	24.63	/	/	<=30	Pass
		Inner_Full	22.00	/	/	24.50	/	/	<=30	Pass
		Inner_1RB_Left	22.35	/	/	24.85	/	/	<=30	Pass
		Inner_1RB_Right	22.54	/	/	25.04	/	/	<=30	Pass
	3840	Outer_Full	22.10	/	/	24.60	/	/	<=30	Pass
		Inner_Full	22.04	/	/	24.54	/	/	<=30	Pass
		Inner_1RB_Left	21.89	/	/	24.39	/	/	<=30	Pass
		Inner_1RB_Right	22.67	/	/	25.17	/	/	<=30	Pass
	3954.99	Outer_Full	21.73	/	/	24.23	/	/	<=30	Pass
		Inner_Full	21.67	/	/	24.17	/	/	<=30	Pass
		Inner_1RB_Left	21.83	/	/	24.33	/	/	<=30	Pass
		Inner_1RB_Right	22.09	/	/	24.59	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3725.01	Outer_Full	20.61	/	/	23.11	/	/	<=30	Pass
		Inner_Full	20.45	/	/	22.95	/	/	<=30	Pass
		Inner_1RB_Left	20.46	/	/	22.96	/	/	<=30	Pass
		Inner_1RB_Right	20.74	/	/	23.24	/	/	<=30	Pass
	3840	Outer_Full	20.32	/	/	22.82	/	/	<=30	Pass
		Inner_Full	20.38	/	/	22.88	/	/	<=30	Pass
		Inner_1RB_Left	20.23	/	/	22.73	/	/	<=30	Pass
		Inner_1RB_Right	20.67	/	/	23.17	/	/	<=30	Pass
	3954.99	Outer_Full	20.30	/	/	22.80	/	/	<=30	Pass
		Inner_Full	20.17	/	/	22.67	/	/	<=30	Pass
		Inner_1RB_Left	20.23	/	/	22.73	/	/	<=30	Pass
		Inner_1RB_Right	20.45	/	/	22.95	/	/	<=30	Pass
CP-OFDM QPSK	3725.01	Outer_Full	22.13	/	/	24.63	/	/	<=30	Pass
		Inner_Full	22.89	/	/	25.39	/	/	<=30	Pass
		Inner_1RB_Left	23.27	/	/	25.77	/	/	<=30	Pass
		Inner_1RB_Right	23.45	/	/	25.95	/	/	<=30	Pass
	3840	Outer_Full	21.93	/	/	24.43	/	/	<=30	Pass
		Inner_Full	22.74	/	/	25.24	/	/	<=30	Pass
		Inner_1RB_Left	22.66	/	/	25.16	/	/	<=30	Pass
		Inner_1RB_Right	23.40	/	/	25.90	/	/	<=30	Pass
	3954.99	Outer_Full	21.63	/	/	24.13	/	/	<=30	Pass
		Inner_Full	22.39	/	/	24.89	/	/	<=30	Pass
		Inner_1RB_Left	22.57	/	/	25.07	/	/	<=30	Pass
		Inner_1RB_Right	22.82	/	/	25.32	/	/	<=30	Pass
CP-OFDM 16 QAM	3725.01	Outer_Full	22.15	/	/	24.65	/	/	<=30	Pass
		Inner_Full	22.43	/	/	24.93	/	/	<=30	Pass
		Inner_1RB_Left	22.86	/	/	25.36	/	/	<=30	Pass
		Inner_1RB_Right	23.05	/	/	25.55	/	/	<=30	Pass
	3840	Outer_Full	21.95	/	/	24.45	/	/	<=30	Pass
		Inner_Full	22.34	/	/	24.84	/	/	<=30	Pass
		Inner_1RB_Left	22.40	/	/	24.90	/	/	<=30	Pass
		Inner_1RB_Right	23.16	/	/	25.66	/	/	<=30	Pass
	3954.99	Outer_Full	21.65	/	/	24.15	/	/	<=30	Pass
		Inner_Full	21.97	/	/	24.47	/	/	<=30	Pass
		Inner_1RB_Left	22.31	/	/	24.81	/	/	<=30	Pass
		Inner_1RB_Right	22.56	/	/	25.06	/	/	<=30	Pass
CP-OFDM 64 QAM	3725.01	Outer_Full	21.64	/	/	24.14	/	/	<=30	Pass
		Inner_Full	21.61	/	/	24.11	/	/	<=30	Pass
		Inner_1RB_Left	21.70	/	/	24.20	/	/	<=30	Pass
		Inner_1RB_Right	21.92	/	/	24.42	/	/	<=30	Pass
	3840	Outer_Full	21.46	/	/	23.96	/	/	<=30	Pass
		Inner_Full	21.40	/	/	23.90	/	/	<=30	Pass
		Inner_1RB_Left	21.56	/	/	24.06	/	/	<=30	Pass
		Inner_1RB_Right	21.94	/	/	24.44	/	/	<=30	Pass
	3954.99	Outer_Full	21.65	/	/	24.15	/	/	<=30	Pass
		Inner_Full	21.53	/	/	24.03	/	/	<=30	Pass

		Inner_1RB_Left	21.83	/	/	24.33	/	/	<=30	Pass
		Inner_1RB_Right	21.89	/	/	24.39	/	/	<=30	Pass
CP-OFDM 256 QAM	3725.01	Outer_Full	18.72	/	/	21.22	/	/	<=30	Pass
		Inner_Full	18.70	/	/	21.20	/	/	<=30	Pass
		Inner_1RB_Left	18.43	/	/	20.93	/	/	<=30	Pass
		Inner_1RB_Right	18.60	/	/	21.10	/	/	<=30	Pass
	3840	Outer_Full	18.37	/	/	20.87	/	/	<=30	Pass
		Inner_Full	18.54	/	/	21.04	/	/	<=30	Pass
		Inner_1RB_Left	18.34	/	/	20.84	/	/	<=30	Pass
		Inner_1RB_Right	18.63	/	/	21.13	/	/	<=30	Pass
	3954.99	Outer_Full	18.65	/	/	21.15	/	/	<=30	Pass
		Inner_Full	18.75	/	/	21.25	/	/	<=30	Pass
		Inner_1RB_Left	18.70	/	/	21.20	/	/	<=30	Pass
		Inner_1RB_Right	18.76	/	/	21.26	/	/	<=30	Pass
Note1: Antenna Gain: Ant1: 2.50dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.6 30_S_60M_NTNV_EIRP

5G NR n77a SCS=30kHz SISO 60MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3730.02	Outer_Full	24.67	/	/	27.17	/	/	<=30	Pass
		Inner_Full	25.12	/	/	27.62	/	/	<=30	Pass
		Inner_1RB_Left	25.00	/	/	27.50	/	/	<=30	Pass
		Inner_1RB_Right	25.21	/	/	27.71	/	/	<=30	Pass
	3840	Outer_Full	24.69	/	/	27.19	/	/	<=30	Pass
		Inner_Full	25.12	/	/	27.62	/	/	<=30	Pass
		Inner_1RB_Left	25.04	/	/	27.54	/	/	<=30	Pass
		Inner_1RB_Right	25.46	/	/	27.96	/	/	<=30	Pass
	3949.98	Outer_Full	24.89	/	/	27.39	/	/	<=30	Pass
		Inner_Full	25.35	/	/	27.85	/	/	<=30	Pass
		Inner_1RB_Left	25.19	/	/	27.69	/	/	<=30	Pass
		Inner_1RB_Right	25.59	/	/	28.09	/	/	<=30	Pass
DFT-s-OFDM QPSK	3730.02	Outer_Full	23.81	/	/	26.31	/	/	<=30	Pass
		Inner_Full	24.49	/	/	26.99	/	/	<=30	Pass
		Inner_1RB_Left	24.81	/	/	27.31	/	/	<=30	Pass
		Inner_1RB_Right	24.99	/	/	27.49	/	/	<=30	Pass
	3840	Outer_Full	23.72	/	/	26.22	/	/	<=30	Pass
		Inner_Full	24.33	/	/	26.83	/	/	<=30	Pass
		Inner_1RB_Left	24.25	/	/	26.75	/	/	<=30	Pass
		Inner_1RB_Right	25.07	/	/	27.57	/	/	<=30	Pass
	3949.98	Outer_Full	24.27	/	/	26.77	/	/	<=30	Pass
		Inner_Full	25.18	/	/	27.68	/	/	<=30	Pass
		Inner_1RB_Left	25.07	/	/	27.57	/	/	<=30	Pass
		Inner_1RB_Right	25.63	/	/	28.13	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3730.02	Outer_Full	22.69	/	/	25.19	/	/	<=30	Pass
		Inner_Full	23.51	/	/	26.01	/	/	<=30	Pass
		Inner_1RB_Left	23.94	/	/	26.44	/	/	<=30	Pass
		Inner_1RB_Right	24.15	/	/	26.65	/	/	<=30	Pass
	3840	Outer_Full	22.67	/	/	25.17	/	/	<=30	Pass
		Inner_Full	23.40	/	/	25.90	/	/	<=30	Pass
		Inner_1RB_Left	23.38	/	/	25.88	/	/	<=30	Pass
		Inner_1RB_Right	24.19	/	/	26.69	/	/	<=30	Pass
	3949.98	Outer_Full	23.34	/	/	25.84	/	/	<=30	Pass
		Inner_Full	24.23	/	/	26.73	/	/	<=30	Pass
		Inner_1RB_Left	24.21	/	/	26.71	/	/	<=30	Pass
		Inner_1RB_Right	24.69	/	/	27.19	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3730.02	Outer_Full	22.18	/	/	24.68	/	/	<=30	Pass
		Inner_Full	22.00	/	/	24.50	/	/	<=30	Pass
		Inner_1RB_Left	22.36	/	/	24.86	/	/	<=30	Pass
		Inner_1RB_Right	22.58	/	/	25.08	/	/	<=30	Pass

	3840	Outer_Full	22.18	/	/	24.68	/	/	<=30	Pass
		Inner_Full	22.04	/	/	24.54	/	/	<=30	Pass
		Inner_1RB_Left	21.97	/	/	24.47	/	/	<=30	Pass
		Inner_1RB_Right	22.81	/	/	25.31	/	/	<=30	Pass
	3949.98	Outer_Full	22.82	/	/	25.32	/	/	<=30	Pass
		Inner_Full	22.80	/	/	25.30	/	/	<=30	Pass
		Inner_1RB_Left	22.64	/	/	25.14	/	/	<=30	Pass
		Inner_1RB_Right	23.15	/	/	25.65	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3730.02	Outer_Full	20.66	/	/	23.16	/	/	<=30	Pass
		Inner_Full	20.51	/	/	23.01	/	/	<=30	Pass
		Inner_1RB_Left	20.54	/	/	23.04	/	/	<=30	Pass
		Inner_1RB_Right	20.69	/	/	23.19	/	/	<=30	Pass
	3840	Outer_Full	20.47	/	/	22.97	/	/	<=30	Pass
		Inner_Full	20.38	/	/	22.88	/	/	<=30	Pass
		Inner_1RB_Left	20.20	/	/	22.70	/	/	<=30	Pass
		Inner_1RB_Right	20.63	/	/	23.13	/	/	<=30	Pass
	3949.98	Outer_Full	20.84	/	/	23.34	/	/	<=30	Pass
		Inner_Full	20.71	/	/	23.21	/	/	<=30	Pass
		Inner_1RB_Left	20.40	/	/	22.90	/	/	<=30	Pass
		Inner_1RB_Right	20.88	/	/	23.38	/	/	<=30	Pass
CP-OFDM QPSK	3730.02	Outer_Full	22.14	/	/	24.64	/	/	<=30	Pass
		Inner_Full	22.89	/	/	25.39	/	/	<=30	Pass
		Inner_1RB_Left	23.28	/	/	25.78	/	/	<=30	Pass
		Inner_1RB_Right	23.50	/	/	26.00	/	/	<=30	Pass
	3840	Outer_Full	22.02	/	/	24.52	/	/	<=30	Pass
		Inner_Full	22.71	/	/	25.21	/	/	<=30	Pass
		Inner_1RB_Left	22.70	/	/	25.20	/	/	<=30	Pass
		Inner_1RB_Right	23.57	/	/	26.07	/	/	<=30	Pass
	3949.98	Outer_Full	22.33	/	/	24.83	/	/	<=30	Pass
		Inner_Full	23.57	/	/	26.07	/	/	<=30	Pass
		Inner_1RB_Left	23.55	/	/	26.05	/	/	<=30	Pass
		Inner_1RB_Right	24.20	/	/	26.70	/	/	<=30	Pass
CP-OFDM 16 QAM	3730.02	Outer_Full	22.17	/	/	24.67	/	/	<=30	Pass
		Inner_Full	22.47	/	/	24.97	/	/	<=30	Pass
		Inner_1RB_Left	22.81	/	/	25.31	/	/	<=30	Pass
		Inner_1RB_Right	23.05	/	/	25.55	/	/	<=30	Pass
	3840	Outer_Full	22.04	/	/	24.54	/	/	<=30	Pass
		Inner_Full	22.33	/	/	24.83	/	/	<=30	Pass
		Inner_1RB_Left	22.45	/	/	24.95	/	/	<=30	Pass
		Inner_1RB_Right	23.29	/	/	25.79	/	/	<=30	Pass
	3949.98	Outer_Full	22.42	/	/	24.92	/	/	<=30	Pass
		Inner_Full	23.17	/	/	25.67	/	/	<=30	Pass
		Inner_1RB_Left	23.23	/	/	25.73	/	/	<=30	Pass
		Inner_1RB_Right	23.73	/	/	26.23	/	/	<=30	Pass
CP-OFDM 64 QAM	3730.02	Outer_Full	21.59	/	/	24.09	/	/	<=30	Pass
		Inner_Full	21.53	/	/	24.03	/	/	<=30	Pass
		Inner_1RB_Left	21.65	/	/	24.15	/	/	<=30	Pass
		Inner_1RB_Right	21.89	/	/	24.39	/	/	<=30	Pass
	3840	Outer_Full	21.49	/	/	23.99	/	/	<=30	Pass
		Inner_Full	21.44	/	/	23.94	/	/	<=30	Pass
		Inner_1RB_Left	21.50	/	/	24.00	/	/	<=30	Pass
		Inner_1RB_Right	21.97	/	/	24.47	/	/	<=30	Pass
	3949.98	Outer_Full	21.90	/	/	24.40	/	/	<=30	Pass
		Inner_Full	21.78	/	/	24.28	/	/	<=30	Pass
		Inner_1RB_Left	21.67	/	/	24.17	/	/	<=30	Pass
		Inner_1RB_Right	22.21	/	/	24.71	/	/	<=30	Pass
CP-OFDM 256 QAM	3730.02	Outer_Full	18.65	/	/	21.15	/	/	<=30	Pass
		Inner_Full	18.66	/	/	21.16	/	/	<=30	Pass
		Inner_1RB_Left	18.42	/	/	20.92	/	/	<=30	Pass
		Inner_1RB_Right	18.75	/	/	21.25	/	/	<=30	Pass
	3840	Outer_Full	18.48	/	/	20.98	/	/	<=30	Pass
		Inner_Full	18.42	/	/	20.92	/	/	<=30	Pass
		Inner_1RB_Left	18.38	/	/	20.88	/	/	<=30	Pass
		Inner_1RB_Right	18.67	/	/	21.17	/	/	<=30	Pass

	3949.98	Outer_Full	18.80	/	/	21.30	/	/	<=30	Pass
		Inner_Full	18.84	/	/	21.34	/	/	<=30	Pass
		Inner_1RB_Left	18.40	/	/	20.90	/	/	<=30	Pass
		Inner_1RB_Right	19.10	/	/	21.60	/	/	<=30	Pass
Note1: Antenna Gain: Ant1: 2.50dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.7 30_S_70M_NTNV_EIRP

5G NR n77a SCS=30kHz SISO 70MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3735	Outer_Full	24.71	/	/	27.21	/	/	<=30	Pass
		Inner_Full	25.20	/	/	27.70	/	/	<=30	Pass
		Inner_1RB_Left	24.93	/	/	27.43	/	/	<=30	Pass
		Inner_1RB_Right	25.44	/	/	27.94	/	/	<=30	Pass
	3840	Outer_Full	24.69	/	/	27.19	/	/	<=30	Pass
		Inner_Full	25.04	/	/	27.54	/	/	<=30	Pass
		Inner_1RB_Left	24.90	/	/	27.40	/	/	<=30	Pass
		Inner_1RB_Right	25.40	/	/	27.90	/	/	<=30	Pass
	3945	Outer_Full	24.95	/	/	27.45	/	/	<=30	Pass
		Inner_Full	25.38	/	/	27.88	/	/	<=30	Pass
		Inner_1RB_Left	25.15	/	/	27.65	/	/	<=30	Pass
		Inner_1RB_Right	25.56	/	/	28.06	/	/	<=30	Pass
DFT-s-OFDM QPSK	3735	Outer_Full	23.78	/	/	26.28	/	/	<=30	Pass
		Inner_Full	24.57	/	/	27.07	/	/	<=30	Pass
		Inner_1RB_Left	24.60	/	/	27.10	/	/	<=30	Pass
		Inner_1RB_Right	25.05	/	/	27.55	/	/	<=30	Pass
	3840	Outer_Full	23.60	/	/	26.10	/	/	<=30	Pass
		Inner_Full	24.33	/	/	26.83	/	/	<=30	Pass
		Inner_1RB_Left	23.99	/	/	26.49	/	/	<=30	Pass
		Inner_1RB_Right	24.90	/	/	27.40	/	/	<=30	Pass
	3945	Outer_Full	24.43	/	/	26.93	/	/	<=30	Pass
		Inner_Full	25.18	/	/	27.68	/	/	<=30	Pass
		Inner_1RB_Left	24.79	/	/	27.29	/	/	<=30	Pass
		Inner_1RB_Right	25.61	/	/	28.11	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3735	Outer_Full	22.67	/	/	25.17	/	/	<=30	Pass
		Inner_Full	23.56	/	/	26.06	/	/	<=30	Pass
		Inner_1RB_Left	23.69	/	/	26.19	/	/	<=30	Pass
		Inner_1RB_Right	24.15	/	/	26.65	/	/	<=30	Pass
	3840	Outer_Full	22.57	/	/	25.07	/	/	<=30	Pass
		Inner_Full	23.37	/	/	25.87	/	/	<=30	Pass
		Inner_1RB_Left	23.12	/	/	25.62	/	/	<=30	Pass
		Inner_1RB_Right	24.03	/	/	26.53	/	/	<=30	Pass
	3945	Outer_Full	23.39	/	/	25.89	/	/	<=30	Pass
		Inner_Full	24.21	/	/	26.71	/	/	<=30	Pass
		Inner_1RB_Left	23.93	/	/	26.43	/	/	<=30	Pass
		Inner_1RB_Right	24.58	/	/	27.08	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3735	Outer_Full	22.15	/	/	24.65	/	/	<=30	Pass
		Inner_Full	22.08	/	/	24.58	/	/	<=30	Pass
		Inner_1RB_Left	22.09	/	/	24.59	/	/	<=30	Pass
		Inner_1RB_Right	22.58	/	/	25.08	/	/	<=30	Pass
	3840	Outer_Full	22.07	/	/	24.57	/	/	<=30	Pass
		Inner_Full	22.03	/	/	24.53	/	/	<=30	Pass
		Inner_1RB_Left	21.65	/	/	24.15	/	/	<=30	Pass
		Inner_1RB_Right	22.56	/	/	25.06	/	/	<=30	Pass
	3945	Outer_Full	22.84	/	/	25.34	/	/	<=30	Pass
		Inner_Full	22.84	/	/	25.34	/	/	<=30	Pass
		Inner_1RB_Left	22.47	/	/	24.97	/	/	<=30	Pass
		Inner_1RB_Right	23.08	/	/	25.58	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3735	Outer_Full	20.60	/	/	23.10	/	/	<=30	Pass
		Inner_Full	20.51	/	/	23.01	/	/	<=30	Pass

		Inner_1RB_Left	20.42	/	/	22.92	/	/	<=30	Pass
		Inner_1RB_Right	20.79	/	/	23.29	/	/	<=30	Pass
	3840	Outer_Full	20.42	/	/	22.92	/	/	<=30	Pass
		Inner_Full	20.40	/	/	22.90	/	/	<=30	Pass
		Inner_1RB_Left	20.13	/	/	22.63	/	/	<=30	Pass
		Inner_1RB_Right	20.66	/	/	23.16	/	/	<=30	Pass
	3945	Outer_Full	20.85	/	/	23.35	/	/	<=30	Pass
		Inner_Full	20.78	/	/	23.28	/	/	<=30	Pass
		Inner_1RB_Left	20.43	/	/	22.93	/	/	<=30	Pass
		Inner_1RB_Right	20.90	/	/	23.40	/	/	<=30	Pass
CP-OFDM QPSK	3735	Outer_Full	22.11	/	/	24.61	/	/	<=30	Pass
		Inner_Full	23.00	/	/	25.50	/	/	<=30	Pass
		Inner_1RB_Left	23.02	/	/	25.52	/	/	<=30	Pass
		Inner_1RB_Right	23.52	/	/	26.02	/	/	<=30	Pass
	3840	Outer_Full	21.94	/	/	24.44	/	/	<=30	Pass
		Inner_Full	22.79	/	/	25.29	/	/	<=30	Pass
		Inner_1RB_Left	22.46	/	/	24.96	/	/	<=30	Pass
		Inner_1RB_Right	23.37	/	/	25.87	/	/	<=30	Pass
	3945	Outer_Full	22.29	/	/	24.79	/	/	<=30	Pass
		Inner_Full	23.60	/	/	26.10	/	/	<=30	Pass
		Inner_1RB_Left	23.24	/	/	25.74	/	/	<=30	Pass
		Inner_1RB_Right	24.06	/	/	26.56	/	/	<=30	Pass
CP-OFDM 16 QAM	3735	Outer_Full	22.11	/	/	24.61	/	/	<=30	Pass
		Inner_Full	22.54	/	/	25.04	/	/	<=30	Pass
		Inner_1RB_Left	22.59	/	/	25.09	/	/	<=30	Pass
		Inner_1RB_Right	23.08	/	/	25.58	/	/	<=30	Pass
	3840	Outer_Full	21.97	/	/	24.47	/	/	<=30	Pass
		Inner_Full	22.38	/	/	24.88	/	/	<=30	Pass
		Inner_1RB_Left	22.09	/	/	24.59	/	/	<=30	Pass
		Inner_1RB_Right	22.99	/	/	25.49	/	/	<=30	Pass
	3945	Outer_Full	22.40	/	/	24.90	/	/	<=30	Pass
		Inner_Full	23.20	/	/	25.70	/	/	<=30	Pass
		Inner_1RB_Left	22.87	/	/	25.37	/	/	<=30	Pass
		Inner_1RB_Right	23.53	/	/	26.03	/	/	<=30	Pass
CP-OFDM 64 QAM	3735	Outer_Full	21.71	/	/	24.21	/	/	<=30	Pass
		Inner_Full	21.65	/	/	24.15	/	/	<=30	Pass
		Inner_1RB_Left	21.61	/	/	24.11	/	/	<=30	Pass
		Inner_1RB_Right	22.09	/	/	24.59	/	/	<=30	Pass
	3840	Outer_Full	21.51	/	/	24.01	/	/	<=30	Pass
		Inner_Full	21.46	/	/	23.96	/	/	<=30	Pass
		Inner_1RB_Left	21.61	/	/	24.11	/	/	<=30	Pass
		Inner_1RB_Right	21.96	/	/	24.46	/	/	<=30	Pass
	3945	Outer_Full	21.83	/	/	24.33	/	/	<=30	Pass
		Inner_Full	21.91	/	/	24.41	/	/	<=30	Pass
		Inner_1RB_Left	21.70	/	/	24.20	/	/	<=30	Pass
		Inner_1RB_Right	22.20	/	/	24.70	/	/	<=30	Pass
CP-OFDM 256 QAM	3735	Outer_Full	18.62	/	/	21.12	/	/	<=30	Pass
		Inner_Full	18.69	/	/	21.19	/	/	<=30	Pass
		Inner_1RB_Left	18.32	/	/	20.82	/	/	<=30	Pass
		Inner_1RB_Right	18.81	/	/	21.31	/	/	<=30	Pass
	3840	Outer_Full	18.36	/	/	20.86	/	/	<=30	Pass
		Inner_Full	18.40	/	/	20.90	/	/	<=30	Pass
		Inner_1RB_Left	18.30	/	/	20.80	/	/	<=30	Pass
		Inner_1RB_Right	18.60	/	/	21.10	/	/	<=30	Pass
	3945	Outer_Full	18.88	/	/	21.38	/	/	<=30	Pass
		Inner_Full	18.70	/	/	21.20	/	/	<=30	Pass
		Inner_1RB_Left	18.40	/	/	20.90	/	/	<=30	Pass
		Inner_1RB_Right	18.86	/	/	21.36	/	/	<=30	Pass
Note1: Antenna Gain: Ant1: 2.50dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.8 30_S_80M_NTNV_EIRP

5G NR n77a SCS=30kHz SISO 80MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3740.01	Outer_Full	24.66	/	/	27.16	/	/	<=30	Pass
		Inner_Full	25.23	/	/	27.73	/	/	<=30	Pass
		Inner_1RB_Left	24.86	/	/	27.36	/	/	<=30	Pass
		Inner_1RB_Right	25.49	/	/	27.99	/	/	<=30	Pass
	3840	Outer_Full	24.64	/	/	27.14	/	/	<=30	Pass
		Inner_Full	25.05	/	/	27.55	/	/	<=30	Pass
		Inner_1RB_Left	24.80	/	/	27.30	/	/	<=30	Pass
		Inner_1RB_Right	25.52	/	/	28.02	/	/	<=30	Pass
	3939.99	Outer_Full	24.85	/	/	27.35	/	/	<=30	Pass
		Inner_Full	25.31	/	/	27.81	/	/	<=30	Pass
		Inner_1RB_Left	24.96	/	/	27.46	/	/	<=30	Pass
		Inner_1RB_Right	25.53	/	/	28.03	/	/	<=30	Pass
DFT-s-OFDM QPSK	3740.01	Outer_Full	23.79	/	/	26.29	/	/	<=30	Pass
		Inner_Full	24.55	/	/	27.05	/	/	<=30	Pass
		Inner_1RB_Left	24.56	/	/	27.06	/	/	<=30	Pass
		Inner_1RB_Right	25.18	/	/	27.68	/	/	<=30	Pass
	3840	Outer_Full	23.62	/	/	26.12	/	/	<=30	Pass
		Inner_Full	24.37	/	/	26.87	/	/	<=30	Pass
		Inner_1RB_Left	23.87	/	/	26.37	/	/	<=30	Pass
		Inner_1RB_Right	24.89	/	/	27.39	/	/	<=30	Pass
	3939.99	Outer_Full	24.26	/	/	26.76	/	/	<=30	Pass
		Inner_Full	25.12	/	/	27.62	/	/	<=30	Pass
		Inner_1RB_Left	24.58	/	/	27.08	/	/	<=30	Pass
		Inner_1RB_Right	25.51	/	/	28.01	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3740.01	Outer_Full	22.70	/	/	25.20	/	/	<=30	Pass
		Inner_Full	23.60	/	/	26.10	/	/	<=30	Pass
		Inner_1RB_Left	23.64	/	/	26.14	/	/	<=30	Pass
		Inner_1RB_Right	24.30	/	/	26.80	/	/	<=30	Pass
	3840	Outer_Full	22.59	/	/	25.09	/	/	<=30	Pass
		Inner_Full	23.46	/	/	25.96	/	/	<=30	Pass
		Inner_1RB_Left	23.00	/	/	25.50	/	/	<=30	Pass
		Inner_1RB_Right	24.04	/	/	26.54	/	/	<=30	Pass
	3939.99	Outer_Full	23.32	/	/	25.82	/	/	<=30	Pass
		Inner_Full	24.20	/	/	26.70	/	/	<=30	Pass
		Inner_1RB_Left	23.72	/	/	26.22	/	/	<=30	Pass
		Inner_1RB_Right	24.69	/	/	27.19	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3740.01	Outer_Full	22.21	/	/	24.71	/	/	<=30	Pass
		Inner_Full	22.10	/	/	24.60	/	/	<=30	Pass
		Inner_1RB_Left	22.03	/	/	24.53	/	/	<=30	Pass
		Inner_1RB_Right	22.71	/	/	25.21	/	/	<=30	Pass
	3840	Outer_Full	22.12	/	/	24.62	/	/	<=30	Pass
		Inner_Full	22.08	/	/	24.58	/	/	<=30	Pass
		Inner_1RB_Left	21.54	/	/	24.04	/	/	<=30	Pass
		Inner_1RB_Right	22.60	/	/	25.10	/	/	<=30	Pass
	3939.99	Outer_Full	22.80	/	/	25.30	/	/	<=30	Pass
		Inner_Full	22.72	/	/	25.22	/	/	<=30	Pass
		Inner_1RB_Left	22.27	/	/	24.77	/	/	<=30	Pass
		Inner_1RB_Right	23.04	/	/	25.54	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3740.01	Outer_Full	20.63	/	/	23.13	/	/	<=30	Pass
		Inner_Full	20.53	/	/	23.03	/	/	<=30	Pass
		Inner_1RB_Left	20.29	/	/	22.79	/	/	<=30	Pass
		Inner_1RB_Right	20.82	/	/	23.32	/	/	<=30	Pass
	3840	Outer_Full	20.42	/	/	22.92	/	/	<=30	Pass
		Inner_Full	20.31	/	/	22.81	/	/	<=30	Pass
		Inner_1RB_Left	19.99	/	/	22.49	/	/	<=30	Pass
		Inner_1RB_Right	20.68	/	/	23.18	/	/	<=30	Pass
	3939.99	Outer_Full	20.81	/	/	23.31	/	/	<=30	Pass
		Inner_Full	20.76	/	/	23.26	/	/	<=30	Pass
		Inner_1RB_Left	20.22	/	/	22.72	/	/	<=30	Pass
		Inner_1RB_Right	20.80	/	/	23.30	/	/	<=30	Pass
CP-OFDM QPSK	3740.01	Outer_Full	22.13	/	/	24.63	/	/	<=30	Pass

		Inner_Full	22.91	/	/	25.41	/	/	<=30	Pass
		Inner_1RB_Left	22.95	/	/	25.45	/	/	<=30	Pass
		Inner_1RB_Right	23.58	/	/	26.08	/	/	<=30	Pass
	3840	Outer_Full	22.00	/	/	24.50	/	/	<=30	Pass
		Inner_Full	22.75	/	/	25.25	/	/	<=30	Pass
		Inner_1RB_Left	22.30	/	/	24.80	/	/	<=30	Pass
		Inner_1RB_Right	23.29	/	/	25.79	/	/	<=30	Pass
	3939.99	Outer_Full	22.29	/	/	24.79	/	/	<=30	Pass
		Inner_Full	23.49	/	/	25.99	/	/	<=30	Pass
		Inner_1RB_Left	23.01	/	/	25.51	/	/	<=30	Pass
		Inner_1RB_Right	23.91	/	/	26.41	/	/	<=30	Pass
CP-OFDM 16 QAM	3740.01	Outer_Full	22.13	/	/	24.63	/	/	<=30	Pass
		Inner_Full	22.51	/	/	25.01	/	/	<=30	Pass
		Inner_1RB_Left	22.54	/	/	25.04	/	/	<=30	Pass
		Inner_1RB_Right	23.20	/	/	25.70	/	/	<=30	Pass
	3840	Outer_Full	21.99	/	/	24.49	/	/	<=30	Pass
		Inner_Full	22.36	/	/	24.86	/	/	<=30	Pass
		Inner_1RB_Left	21.96	/	/	24.46	/	/	<=30	Pass
		Inner_1RB_Right	22.95	/	/	25.45	/	/	<=30	Pass
	3939.99	Outer_Full	22.35	/	/	24.85	/	/	<=30	Pass
		Inner_Full	23.10	/	/	25.60	/	/	<=30	Pass
		Inner_1RB_Left	22.67	/	/	25.17	/	/	<=30	Pass
		Inner_1RB_Right	23.59	/	/	26.09	/	/	<=30	Pass
CP-OFDM 64 QAM	3740.01	Outer_Full	21.66	/	/	24.16	/	/	<=30	Pass
		Inner_Full	21.59	/	/	24.09	/	/	<=30	Pass
		Inner_1RB_Left	21.53	/	/	24.03	/	/	<=30	Pass
		Inner_1RB_Right	22.13	/	/	24.63	/	/	<=30	Pass
	3840	Outer_Full	21.52	/	/	24.02	/	/	<=30	Pass
		Inner_Full	21.37	/	/	23.87	/	/	<=30	Pass
		Inner_1RB_Left	21.49	/	/	23.99	/	/	<=30	Pass
		Inner_1RB_Right	21.97	/	/	24.47	/	/	<=30	Pass
	3939.99	Outer_Full	21.85	/	/	24.35	/	/	<=30	Pass
		Inner_Full	21.76	/	/	24.26	/	/	<=30	Pass
		Inner_1RB_Left	21.50	/	/	24.00	/	/	<=30	Pass
		Inner_1RB_Right	22.09	/	/	24.59	/	/	<=30	Pass
CP-OFDM 256 QAM	3740.01	Outer_Full	18.69	/	/	21.19	/	/	<=30	Pass
		Inner_Full	18.67	/	/	21.17	/	/	<=30	Pass
		Inner_1RB_Left	18.38	/	/	20.88	/	/	<=30	Pass
		Inner_1RB_Right	18.81	/	/	21.31	/	/	<=30	Pass
	3840	Outer_Full	18.60	/	/	21.10	/	/	<=30	Pass
		Inner_Full	18.45	/	/	20.95	/	/	<=30	Pass
		Inner_1RB_Left	18.31	/	/	20.81	/	/	<=30	Pass
		Inner_1RB_Right	18.83	/	/	21.33	/	/	<=30	Pass
	3939.99	Outer_Full	18.76	/	/	21.26	/	/	<=30	Pass
		Inner_Full	18.70	/	/	21.20	/	/	<=30	Pass
		Inner_1RB_Left	18.34	/	/	20.84	/	/	<=30	Pass
		Inner_1RB_Right	18.91	/	/	21.41	/	/	<=30	Pass

Note1: Antenna Gain: Ant1: 2.50dBi;
Note2: EIRP=Conducted Power+Antenna Gain

1.1.9 30_S_90M_NTNV_EIRP

5G NR n77a SCS=30kHz SISO 90MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3745.02	Outer_Full	24.70	/	/	27.20	/	/	<=30	Pass
		Inner_Full	25.24	/	/	27.74	/	/	<=30	Pass
		Inner_1RB_Left	24.87	/	/	27.37	/	/	<=30	Pass
		Inner_1RB_Right	25.54	/	/	28.04	/	/	<=30	Pass
	3840	Outer_Full	24.64	/	/	27.14	/	/	<=30	Pass
		Inner_Full	25.06	/	/	27.56	/	/	<=30	Pass
		Inner_1RB_Left	24.67	/	/	27.17	/	/	<=30	Pass

		Inner_1RB_Right	25.52	/	/	28.02	/	/	<=30	Pass
	3934.98	Outer_Full	24.77	/	/	27.27	/	/	<=30	Pass
		Inner_Full	25.35	/	/	27.85	/	/	<=30	Pass
		Inner_1RB_Left	25.00	/	/	27.50	/	/	<=30	Pass
		Inner_1RB_Right	25.63	/	/	28.13	/	/	<=30	Pass
DFT-s-OFDM QPSK	3745.02	Outer_Full	23.80	/	/	26.30	/	/	<=30	Pass
		Inner_Full	24.52	/	/	27.02	/	/	<=30	Pass
		Inner_1RB_Left	24.53	/	/	27.03	/	/	<=30	Pass
		Inner_1RB_Right	25.22	/	/	27.72	/	/	<=30	Pass
	3840	Outer_Full	23.56	/	/	26.06	/	/	<=30	Pass
		Inner_Full	24.28	/	/	26.78	/	/	<=30	Pass
		Inner_1RB_Left	23.77	/	/	26.27	/	/	<=30	Pass
		Inner_1RB_Right	24.84	/	/	27.34	/	/	<=30	Pass
	3934.98	Outer_Full	24.25	/	/	26.75	/	/	<=30	Pass
		Inner_Full	24.98	/	/	27.48	/	/	<=30	Pass
		Inner_1RB_Left	24.56	/	/	27.06	/	/	<=30	Pass
		Inner_1RB_Right	25.53	/	/	28.03	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3745.02	Outer_Full	22.72	/	/	25.22	/	/	<=30	Pass
		Inner_Full	23.57	/	/	26.07	/	/	<=30	Pass
		Inner_1RB_Left	23.63	/	/	26.13	/	/	<=30	Pass
		Inner_1RB_Right	24.34	/	/	26.84	/	/	<=30	Pass
	3840	Outer_Full	22.54	/	/	25.04	/	/	<=30	Pass
		Inner_Full	23.37	/	/	25.87	/	/	<=30	Pass
		Inner_1RB_Left	22.90	/	/	25.40	/	/	<=30	Pass
		Inner_1RB_Right	23.99	/	/	26.49	/	/	<=30	Pass
	3934.98	Outer_Full	23.20	/	/	25.70	/	/	<=30	Pass
		Inner_Full	24.06	/	/	26.56	/	/	<=30	Pass
		Inner_1RB_Left	23.69	/	/	26.19	/	/	<=30	Pass
		Inner_1RB_Right	24.65	/	/	27.15	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3745.02	Outer_Full	22.21	/	/	24.71	/	/	<=30	Pass
		Inner_Full	22.06	/	/	24.56	/	/	<=30	Pass
		Inner_1RB_Left	22.02	/	/	24.52	/	/	<=30	Pass
		Inner_1RB_Right	22.76	/	/	25.26	/	/	<=30	Pass
	3840	Outer_Full	22.05	/	/	24.55	/	/	<=30	Pass
		Inner_Full	21.98	/	/	24.48	/	/	<=30	Pass
		Inner_1RB_Left	21.44	/	/	23.94	/	/	<=30	Pass
		Inner_1RB_Right	22.53	/	/	25.03	/	/	<=30	Pass
	3934.98	Outer_Full	22.72	/	/	25.22	/	/	<=30	Pass
		Inner_Full	22.67	/	/	25.17	/	/	<=30	Pass
		Inner_1RB_Left	22.24	/	/	24.74	/	/	<=30	Pass
		Inner_1RB_Right	23.08	/	/	25.58	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3745.02	Outer_Full	20.65	/	/	23.15	/	/	<=30	Pass
		Inner_Full	20.51	/	/	23.01	/	/	<=30	Pass
		Inner_1RB_Left	20.34	/	/	22.84	/	/	<=30	Pass
		Inner_1RB_Right	20.94	/	/	23.44	/	/	<=30	Pass
	3840	Outer_Full	20.50	/	/	23.00	/	/	<=30	Pass
		Inner_Full	20.41	/	/	22.91	/	/	<=30	Pass
		Inner_1RB_Left	19.86	/	/	22.36	/	/	<=30	Pass
		Inner_1RB_Right	20.81	/	/	23.31	/	/	<=30	Pass
	3934.98	Outer_Full	20.69	/	/	23.19	/	/	<=30	Pass
		Inner_Full	20.76	/	/	23.26	/	/	<=30	Pass
		Inner_1RB_Left	20.19	/	/	22.69	/	/	<=30	Pass
		Inner_1RB_Right	20.84	/	/	23.34	/	/	<=30	Pass
CP-OFDM QPSK	3745.02	Outer_Full	22.18	/	/	24.68	/	/	<=30	Pass
		Inner_Full	22.91	/	/	25.41	/	/	<=30	Pass
		Inner_1RB_Left	22.95	/	/	25.45	/	/	<=30	Pass
		Inner_1RB_Right	23.69	/	/	26.19	/	/	<=30	Pass
	3840	Outer_Full	21.92	/	/	24.42	/	/	<=30	Pass
		Inner_Full	22.70	/	/	25.20	/	/	<=30	Pass
		Inner_1RB_Left	22.20	/	/	24.70	/	/	<=30	Pass
		Inner_1RB_Right	23.28	/	/	25.78	/	/	<=30	Pass
	3934.98	Outer_Full	22.19	/	/	24.69	/	/	<=30	Pass
		Inner_Full	23.39	/	/	25.89	/	/	<=30	Pass
		Inner_1RB_Left	23.00	/	/	25.50	/	/	<=30	Pass

		Inner_1RB_Right	23.93	/	/	26.43	/	/	<=30	Pass
CP-OFDM 16 QAM	3745.02	Outer_Full	22.13	/	/	24.63	/	/	<=30	Pass
		Inner_Full	22.49	/	/	24.99	/	/	<=30	Pass
		Inner_1RB_Left	22.53	/	/	25.03	/	/	<=30	Pass
		Inner_1RB_Right	23.26	/	/	25.76	/	/	<=30	Pass
	3840	Outer_Full	21.92	/	/	24.42	/	/	<=30	Pass
		Inner_Full	22.31	/	/	24.81	/	/	<=30	Pass
		Inner_1RB_Left	21.84	/	/	24.34	/	/	<=30	Pass
		Inner_1RB_Right	22.93	/	/	25.43	/	/	<=30	Pass
	3934.98	Outer_Full	22.17	/	/	24.67	/	/	<=30	Pass
		Inner_Full	23.01	/	/	25.51	/	/	<=30	Pass
		Inner_1RB_Left	22.65	/	/	25.15	/	/	<=30	Pass
		Inner_1RB_Right	23.56	/	/	26.06	/	/	<=30	Pass
CP-OFDM 64 QAM	3745.02	Outer_Full	21.68	/	/	24.18	/	/	<=30	Pass
		Inner_Full	21.71	/	/	24.21	/	/	<=30	Pass
		Inner_1RB_Left	21.51	/	/	24.01	/	/	<=30	Pass
		Inner_1RB_Right	22.08	/	/	24.58	/	/	<=30	Pass
	3840	Outer_Full	21.50	/	/	24.00	/	/	<=30	Pass
		Inner_Full	21.42	/	/	23.92	/	/	<=30	Pass
		Inner_1RB_Left	21.45	/	/	23.95	/	/	<=30	Pass
		Inner_1RB_Right	22.06	/	/	24.56	/	/	<=30	Pass
	3934.98	Outer_Full	21.73	/	/	24.23	/	/	<=30	Pass
		Inner_Full	21.76	/	/	24.26	/	/	<=30	Pass
		Inner_1RB_Left	21.50	/	/	24.00	/	/	<=30	Pass
		Inner_1RB_Right	22.22	/	/	24.72	/	/	<=30	Pass
CP-OFDM 256 QAM	3745.02	Outer_Full	18.71	/	/	21.21	/	/	<=30	Pass
		Inner_Full	18.79	/	/	21.29	/	/	<=30	Pass
		Inner_1RB_Left	18.30	/	/	20.80	/	/	<=30	Pass
		Inner_1RB_Right	18.90	/	/	21.40	/	/	<=30	Pass
	3840	Outer_Full	18.62	/	/	21.12	/	/	<=30	Pass
		Inner_Full	18.48	/	/	20.98	/	/	<=30	Pass
		Inner_1RB_Left	18.36	/	/	20.86	/	/	<=30	Pass
		Inner_1RB_Right	18.87	/	/	21.37	/	/	<=30	Pass
	3934.98	Outer_Full	18.63	/	/	21.13	/	/	<=30	Pass
		Inner_Full	18.81	/	/	21.31	/	/	<=30	Pass
		Inner_1RB_Left	18.34	/	/	20.84	/	/	<=30	Pass
		Inner_1RB_Right	19.03	/	/	21.53	/	/	<=30	Pass
Note1: Antenna Gain: Ant1: 2.50dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.10 30_S_100M_NTNV_EIRP

5G NR n77a SCS=30kHz SISO 100MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3750	Outer_Full	24.80	/	/	27.30	/	/	<=30	Pass
		Inner_Full	25.23	/	/	27.73	/	/	<=30	Pass
		Inner_1RB_Left	24.85	/	/	27.35	/	/	<=30	Pass
		Inner_1RB_Right	25.52	/	/	28.02	/	/	<=30	Pass
	3840	Outer_Full	24.69	/	/	27.19	/	/	<=30	Pass
		Inner_Full	25.09	/	/	27.59	/	/	<=30	Pass
		Inner_1RB_Left	24.56	/	/	27.06	/	/	<=30	Pass
		Inner_1RB_Right	25.58	/	/	28.08	/	/	<=30	Pass
	3930	Outer_Full	24.82	/	/	27.32	/	/	<=30	Pass
		Inner_Full	25.35	/	/	27.85	/	/	<=30	Pass
		Inner_1RB_Left	24.99	/	/	27.49	/	/	<=30	Pass
		Inner_1RB_Right	25.71	/	/	28.21	/	/	<=30	Pass
DFT-s-OFDM QPSK	3750	Outer_Full	23.89	/	/	26.39	/	/	<=30	Pass
		Inner_Full	24.60	/	/	27.10	/	/	<=30	Pass
		Inner_1RB_Left	24.51	/	/	27.01	/	/	<=30	Pass
		Inner_1RB_Right	25.24	/	/	27.74	/	/	<=30	Pass
	3840	Outer_Full	23.54	/	/	26.04	/	/	<=30	Pass

		Inner_Full	24.34	/	/	26.84	/	/	<=30	Pass
		Inner_1RB_Left	23.67	/	/	26.17	/	/	<=30	Pass
		Inner_1RB_Right	24.76	/	/	27.26	/	/	<=30	Pass
	3930	Outer_Full	24.27	/	/	26.77	/	/	<=30	Pass
		Inner_Full	24.99	/	/	27.49	/	/	<=30	Pass
		Inner_1RB_Left	24.63	/	/	27.13	/	/	<=30	Pass
		Inner_1RB_Right	25.54	/	/	28.04	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3750	Outer_Full	22.79	/	/	25.29	/	/	<=30	Pass
		Inner_Full	23.65	/	/	26.15	/	/	<=30	Pass
		Inner_1RB_Left	23.61	/	/	26.11	/	/	<=30	Pass
		Inner_1RB_Right	24.38	/	/	26.88	/	/	<=30	Pass
	3840	Outer_Full	22.59	/	/	25.09	/	/	<=30	Pass
		Inner_Full	23.42	/	/	25.92	/	/	<=30	Pass
		Inner_1RB_Left	22.80	/	/	25.30	/	/	<=30	Pass
		Inner_1RB_Right	23.89	/	/	26.39	/	/	<=30	Pass
	3930	Outer_Full	23.24	/	/	25.74	/	/	<=30	Pass
		Inner_Full	24.07	/	/	26.57	/	/	<=30	Pass
		Inner_1RB_Left	23.75	/	/	26.25	/	/	<=30	Pass
		Inner_1RB_Right	24.67	/	/	27.17	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3750	Outer_Full	22.25	/	/	24.75	/	/	<=30	Pass
		Inner_Full	22.13	/	/	24.63	/	/	<=30	Pass
		Inner_1RB_Left	22.00	/	/	24.50	/	/	<=30	Pass
		Inner_1RB_Right	22.80	/	/	25.30	/	/	<=30	Pass
	3840	Outer_Full	22.07	/	/	24.57	/	/	<=30	Pass
		Inner_Full	22.02	/	/	24.52	/	/	<=30	Pass
		Inner_1RB_Left	21.40	/	/	23.90	/	/	<=30	Pass
		Inner_1RB_Right	22.49	/	/	24.99	/	/	<=30	Pass
	3930	Outer_Full	22.74	/	/	25.24	/	/	<=30	Pass
		Inner_Full	22.69	/	/	25.19	/	/	<=30	Pass
		Inner_1RB_Left	22.37	/	/	24.87	/	/	<=30	Pass
		Inner_1RB_Right	23.20	/	/	25.70	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3750	Outer_Full	20.70	/	/	23.20	/	/	<=30	Pass
		Inner_Full	20.62	/	/	23.12	/	/	<=30	Pass
		Inner_1RB_Left	20.20	/	/	22.70	/	/	<=30	Pass
		Inner_1RB_Right	21.02	/	/	23.52	/	/	<=30	Pass
	3840	Outer_Full	20.60	/	/	23.10	/	/	<=30	Pass
		Inner_Full	20.43	/	/	22.93	/	/	<=30	Pass
		Inner_1RB_Left	19.79	/	/	22.29	/	/	<=30	Pass
		Inner_1RB_Right	20.87	/	/	23.37	/	/	<=30	Pass
	3930	Outer_Full	20.66	/	/	23.16	/	/	<=30	Pass
		Inner_Full	20.70	/	/	23.20	/	/	<=30	Pass
		Inner_1RB_Left	20.34	/	/	22.84	/	/	<=30	Pass
		Inner_1RB_Right	20.99	/	/	23.49	/	/	<=30	Pass
CP-OFDM QPSK	3750	Outer_Full	22.19	/	/	24.69	/	/	<=30	Pass
		Inner_Full	22.99	/	/	25.49	/	/	<=30	Pass
		Inner_1RB_Left	22.99	/	/	25.49	/	/	<=30	Pass
		Inner_1RB_Right	23.78	/	/	26.28	/	/	<=30	Pass
	3840	Outer_Full	21.97	/	/	24.47	/	/	<=30	Pass
		Inner_Full	22.74	/	/	25.24	/	/	<=30	Pass
		Inner_1RB_Left	22.13	/	/	24.63	/	/	<=30	Pass
		Inner_1RB_Right	23.33	/	/	25.83	/	/	<=30	Pass
	3930	Outer_Full	22.31	/	/	24.81	/	/	<=30	Pass
		Inner_Full	23.41	/	/	25.91	/	/	<=30	Pass
		Inner_1RB_Left	23.08	/	/	25.58	/	/	<=30	Pass
		Inner_1RB_Right	23.94	/	/	26.44	/	/	<=30	Pass
CP-OFDM 16 QAM	3750	Outer_Full	22.18	/	/	24.68	/	/	<=30	Pass
		Inner_Full	22.58	/	/	25.08	/	/	<=30	Pass
		Inner_1RB_Left	22.49	/	/	24.99	/	/	<=30	Pass
		Inner_1RB_Right	23.29	/	/	25.79	/	/	<=30	Pass
	3840	Outer_Full	21.94	/	/	24.44	/	/	<=30	Pass
		Inner_Full	22.35	/	/	24.85	/	/	<=30	Pass
		Inner_1RB_Left	21.86	/	/	24.36	/	/	<=30	Pass
		Inner_1RB_Right	22.95	/	/	25.45	/	/	<=30	Pass
	3930	Outer_Full	22.26	/	/	24.76	/	/	<=30	Pass

		Inner_Full	23.03	/	/	25.53	/	/	<=30	Pass
		Inner_1RB_Left	22.74	/	/	25.24	/	/	<=30	Pass
		Inner_1RB_Right	23.62	/	/	26.12	/	/	<=30	Pass
CP-OFDM 64 QAM	3750	Outer_Full	21.65	/	/	24.15	/	/	<=30	Pass
		Inner_Full	21.79	/	/	24.29	/	/	<=30	Pass
		Inner_1RB_Left	21.52	/	/	24.02	/	/	<=30	Pass
		Inner_1RB_Right	22.16	/	/	24.66	/	/	<=30	Pass
	3840	Outer_Full	21.55	/	/	24.05	/	/	<=30	Pass
		Inner_Full	21.37	/	/	23.87	/	/	<=30	Pass
		Inner_1RB_Left	21.37	/	/	23.87	/	/	<=30	Pass
		Inner_1RB_Right	22.21	/	/	24.71	/	/	<=30	Pass
	3930	Outer_Full	21.76	/	/	24.26	/	/	<=30	Pass
		Inner_Full	21.72	/	/	24.22	/	/	<=30	Pass
		Inner_1RB_Left	21.63	/	/	24.13	/	/	<=30	Pass
		Inner_1RB_Right	22.28	/	/	24.78	/	/	<=30	Pass
CP-OFDM 256 QAM	3750	Outer_Full	18.80	/	/	21.30	/	/	<=30	Pass
		Inner_Full	18.88	/	/	21.38	/	/	<=30	Pass
		Inner_1RB_Left	18.42	/	/	20.92	/	/	<=30	Pass
		Inner_1RB_Right	19.00	/	/	21.50	/	/	<=30	Pass
	3840	Outer_Full	18.55	/	/	21.05	/	/	<=30	Pass
		Inner_Full	18.41	/	/	20.91	/	/	<=30	Pass
		Inner_1RB_Left	18.25	/	/	20.75	/	/	<=30	Pass
		Inner_1RB_Right	19.04	/	/	21.54	/	/	<=30	Pass
	3930	Outer_Full	18.75	/	/	21.25	/	/	<=30	Pass
		Inner_Full	18.65	/	/	21.15	/	/	<=30	Pass
		Inner_1RB_Left	18.54	/	/	21.04	/	/	<=30	Pass
		Inner_1RB_Right	19.08	/	/	21.58	/	/	<=30	Pass
Note1: Antenna Gain: Ant1: 2.50dBi; Note2: EIRP=Conducted Power+Antenna Gain										

2. Frequency Stability

2.1 Test Result

2.1.1 30_S_100M

5G NR n77a SCS=30kHz SISO 100MHz								
Modulation	Frequency (MHz)	RB Allocation	Temp. (°C)	Volt.	Freq. Error (Hz)	Freq. vs. rated (ppm)		Verdict
						Result	Limit	
DFT-s-OFDM QPSK	3840	Outer_Full	20	LV	-9.30	-0.0024	>=-2.5 & <=2.5	Pass
				HV	-5.00	-0.0013	>=-2.5 & <=2.5	Pass
			-30	NV	-4.90	-0.0013	>=-2.5 & <=2.5	Pass
			-20	NV	-7.90	-0.0021	>=-2.5 & <=2.5	Pass
			-10	NV	-14.60	-0.0038	>=-2.5 & <=2.5	Pass
			0	NV	-3.80	-0.0010	>=-2.5 & <=2.5	Pass
			10	NV	-1.40	-0.0004	>=-2.5 & <=2.5	Pass
			20	NV	5.20	0.0014	>=-2.5 & <=2.5	Pass
			30	NV	-10.30	-0.0027	>=-2.5 & <=2.5	Pass
			40	NV	-0.90	-0.0002	>=-2.5 & <=2.5	Pass
			50	NV	-7.90	-0.0021	>=-2.5 & <=2.5	Pass

3. 99% & 26dB Bandwidth

3.1 Test Result

3.1.1 30_S_10M_NTNV

5G NR n77a SCS=30kHz SISO 10MHz NTNV

Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	3840	Outer_Full	8.65	10.08	/	Pass
DFT-s-OFDM QPSK	3840	Outer_Full	8.65	10.16	/	Pass
DFT-s-OFDM 16 QAM	3840	Outer_Full	8.65	10.00	/	Pass
DFT-s-OFDM 64 QAM	3840	Outer_Full	8.63	10.15	/	Pass
DFT-s-OFDM 256 QAM	3840	Outer_Full	8.62	9.59	/	Pass
CP-OFDM QPSK	3840	Outer_Full	8.64	10.21	/	Pass
CP-OFDM 16 QAM	3840	Outer_Full	8.66	9.96	/	Pass
CP-OFDM 64 QAM	3840	Outer_Full	8.69	10.20	/	Pass
CP-OFDM 256 QAM	3840	Outer_Full	8.66	9.99	/	Pass

3.1.2 30_S_20M_NTNV

5G NR n77a SCS=30kHz SISO 20MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	3840	Outer_Full	18.10	19.81	/	Pass
DFT-s-OFDM QPSK	3840	Outer_Full	18.05	19.51	/	Pass
DFT-s-OFDM 16 QAM	3840	Outer_Full	18.11	19.70	/	Pass
DFT-s-OFDM 64 QAM	3840	Outer_Full	18.15	19.48	/	Pass
DFT-s-OFDM 256 QAM	3840	Outer_Full	18.02	19.57	/	Pass
CP-OFDM QPSK	3840	Outer_Full	18.41	20.60	/	Pass
CP-OFDM 16 QAM	3840	Outer_Full	18.46	20.25	/	Pass
CP-OFDM 64 QAM	3840	Outer_Full	18.35	20.56	/	Pass
CP-OFDM 256 QAM	3840	Outer_Full	18.39	20.17	/	Pass

3.1.3 30_S_30M_NTNV

5G NR n77a SCS=30kHz SISO 30MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	3840	Outer_Full	27.20	29.51	/	Pass
DFT-s-OFDM QPSK	3840	Outer_Full	27.40	29.90	/	Pass
DFT-s-OFDM 16 QAM	3840	Outer_Full	27.27	29.84	/	Pass
DFT-s-OFDM 64 QAM	3840	Outer_Full	27.27	29.82	/	Pass
DFT-s-OFDM 256 QAM	3840	Outer_Full	27.26	29.80	/	Pass
CP-OFDM QPSK	3840	Outer_Full	28.27	30.99	/	Pass
CP-OFDM 16 QAM	3840	Outer_Full	28.33	32.50	/	Pass
CP-OFDM 64 QAM	3840	Outer_Full	28.26	30.69	/	Pass
CP-OFDM 256 QAM	3840	Outer_Full	28.23	30.62	/	Pass

3.1.4 30_S_40M_NTNV

5G NR n77a SCS=30kHz SISO 40MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	3840	Outer_Full	36.02	38.59	/	Pass
DFT-s-OFDM QPSK	3840	Outer_Full	36.15	39.00	/	Pass
DFT-s-OFDM 16 QAM	3840	Outer_Full	36.00	38.75	/	Pass
DFT-s-OFDM 64 QAM	3840	Outer_Full	36.17	38.96	/	Pass
DFT-s-OFDM 256 QAM	3840	Outer_Full	35.93	38.79	/	Pass
CP-OFDM QPSK	3840	Outer_Full	38.23	41.00	/	Pass
CP-OFDM 16 QAM	3840	Outer_Full	38.28	40.76	/	Pass
CP-OFDM 64 QAM	3840	Outer_Full	38.19	40.91	/	Pass
CP-OFDM 256 QAM	3840	Outer_Full	38.14	40.98	/	Pass

3.1.5 30_S_50M_NTNV

5G NR n77a SCS=30kHz SISO 50MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	3840	Outer_Full	45.96	48.80	/	Pass
DFT-s-OFDM QPSK	3840	Outer_Full	46.05	48.87	/	Pass
DFT-s-OFDM 16 QAM	3840	Outer_Full	46.04	48.82	/	Pass
DFT-s-OFDM 64 QAM	3840	Outer_Full	46.02	48.81	/	Pass
DFT-s-OFDM 256 QAM	3840	Outer_Full	46.00	48.77	/	Pass
CP-OFDM QPSK	3840	Outer_Full	47.77	50.66	/	Pass
CP-OFDM 16 QAM	3840	Outer_Full	47.79	50.39	/	Pass
CP-OFDM 64 QAM	3840	Outer_Full	47.76	50.46	/	Pass
CP-OFDM 256 QAM	3840	Outer_Full	47.76	50.70	/	Pass

3.1.6 30_S_60M_NTNV

5G NR n77a SCS=30kHz SISO 60MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	3840	Outer_Full	58.64	62.90	/	Pass
DFT-s-OFDM QPSK	3840	Outer_Full	58.59	63.13	/	Pass
DFT-s-OFDM 16 QAM	3840	Outer_Full	58.79	63.13	/	Pass
DFT-s-OFDM 64 QAM	3840	Outer_Full	58.78	63.03	/	Pass
DFT-s-OFDM 256 QAM	3840	Outer_Full	58.53	62.96	/	Pass
CP-OFDM QPSK	3840	Outer_Full	58.68	63.26	/	Pass
CP-OFDM 16 QAM	3840	Outer_Full	58.69	63.25	/	Pass
CP-OFDM 64 QAM	3840	Outer_Full	58.85	63.14	/	Pass
CP-OFDM 256 QAM	3840	Outer_Full	58.65	63.41	/	Pass

3.1.7 30_S_70M_NTNV

5G NR n77a SCS=30kHz SISO 70MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	3840	Outer_Full	65.13	69.57	/	Pass
DFT-s-OFDM QPSK	3840	Outer_Full	64.97	69.56	/	Pass
DFT-s-OFDM 16 QAM	3840	Outer_Full	64.97	69.57	/	Pass
DFT-s-OFDM 64 QAM	3840	Outer_Full	64.92	69.38	/	Pass
DFT-s-OFDM 256 QAM	3840	Outer_Full	64.89	69.51	/	Pass
CP-OFDM QPSK	3840	Outer_Full	68.32	73.97	/	Pass
CP-OFDM 16 QAM	3840	Outer_Full	68.25	75.29	/	Pass
CP-OFDM 64 QAM	3840	Outer_Full	68.21	78.74	/	Pass
CP-OFDM 256 QAM	3840	Outer_Full	68.03	72.62	/	Pass

3.1.8 30_S_80M_NTNV

5G NR n77a SCS=30kHz SISO 80MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	3840	Outer_Full	77.61	82.28	/	Pass
DFT-s-OFDM QPSK	3840	Outer_Full	77.51	82.56	/	Pass
DFT-s-OFDM 16 QAM	3840	Outer_Full	77.92	82.51	/	Pass
DFT-s-OFDM 64 QAM	3840	Outer_Full	77.73	82.66	/	Pass
DFT-s-OFDM 256 QAM	3840	Outer_Full	77.76	82.62	/	Pass
CP-OFDM QPSK	3840	Outer_Full	77.94	83.02	/	Pass
CP-OFDM 16 QAM	3840	Outer_Full	78.09	83.08	/	Pass
CP-OFDM 64 QAM	3840	Outer_Full	78.04	83.08	/	Pass
CP-OFDM 256 QAM	3840	Outer_Full	77.88	82.98	/	Pass

3.1.9 30_S_90M_NTNV

5G NR n77a SCS=30kHz SISO 90MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	3840	Outer_Full	87.40	92.24	/	Pass
DFT-s-OFDM QPSK	3840	Outer_Full	87.37	92.39	/	Pass
DFT-s-OFDM 16 QAM	3840	Outer_Full	87.26	92.40	/	Pass
DFT-s-OFDM 64 QAM	3840	Outer_Full	87.29	92.16	/	Pass
DFT-s-OFDM 256 QAM	3840	Outer_Full	87.19	92.05	/	Pass
CP-OFDM QPSK	3840	Outer_Full	88.03	92.88	/	Pass
CP-OFDM 16 QAM	3840	Outer_Full	87.90	92.96	/	Pass
CP-OFDM 64 QAM	3840	Outer_Full	87.99	93.08	/	Pass
CP-OFDM 256 QAM	3840	Outer_Full	87.91	93.12	/	Pass

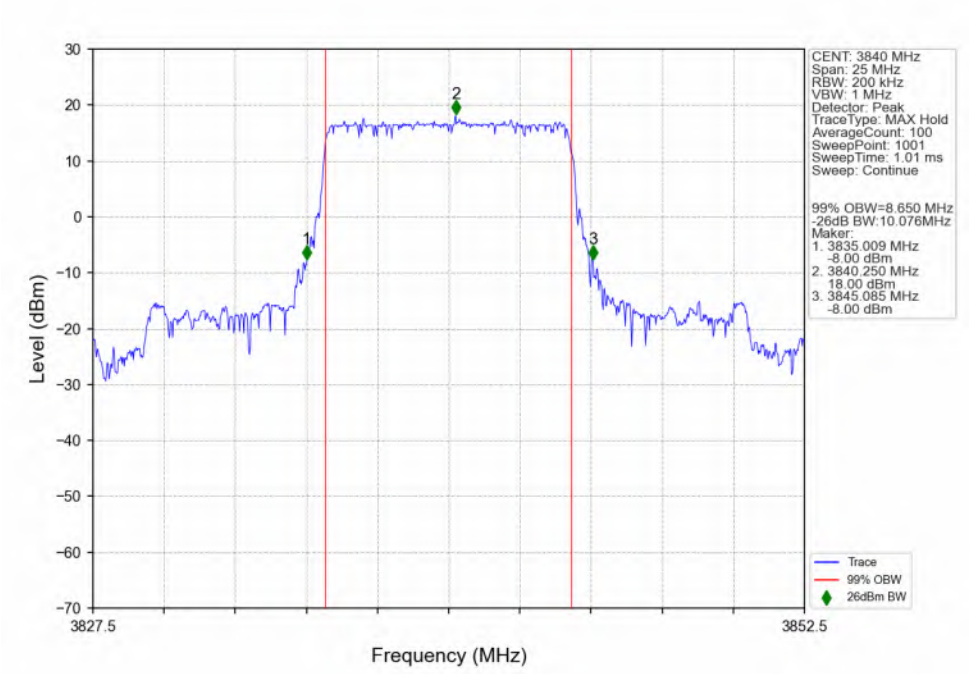
3.1.10 30_S_100M_NTNV

5G NR n77a SCS=30kHz SISO 100MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	3840	Outer_Full	96.66	102.01	/	Pass
DFT-s-OFDM QPSK	3840	Outer_Full	96.71	102.07	/	Pass
DFT-s-OFDM 16 QAM	3840	Outer_Full	96.90	102.09	/	Pass
DFT-s-OFDM 64 QAM	3840	Outer_Full	96.75	102.16	/	Pass
DFT-s-OFDM 256 QAM	3840	Outer_Full	96.75	101.83	/	Pass
CP-OFDM QPSK	3840	Outer_Full	97.77	103.09	/	Pass
CP-OFDM 16 QAM	3840	Outer_Full	97.94	103.26	/	Pass
CP-OFDM 64 QAM	3840	Outer_Full	97.64	102.97	/	Pass
CP-OFDM 256 QAM	3840	Outer_Full	97.99	103.19	/	Pass

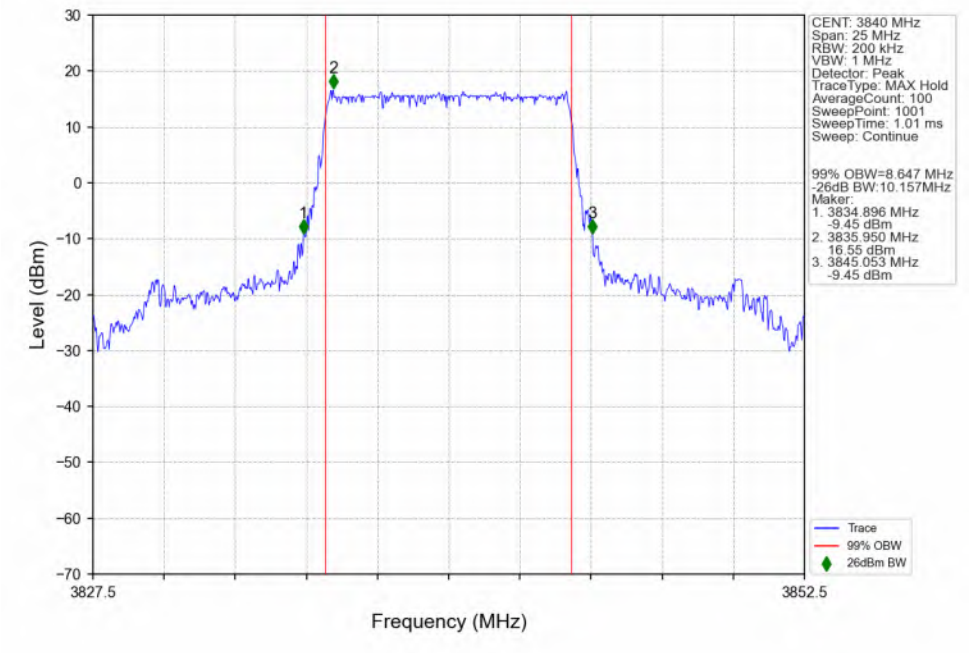
3.2 Test Graph

3.2.1 30_S_10M_NTNV

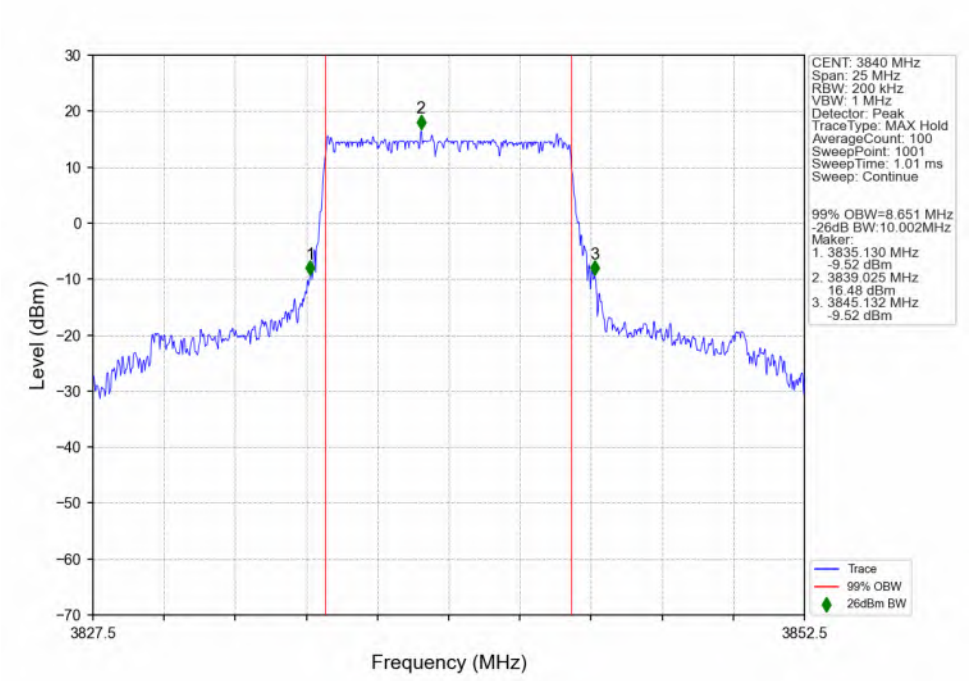
n77a_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_3840MHz_Outer_Full_Ant1



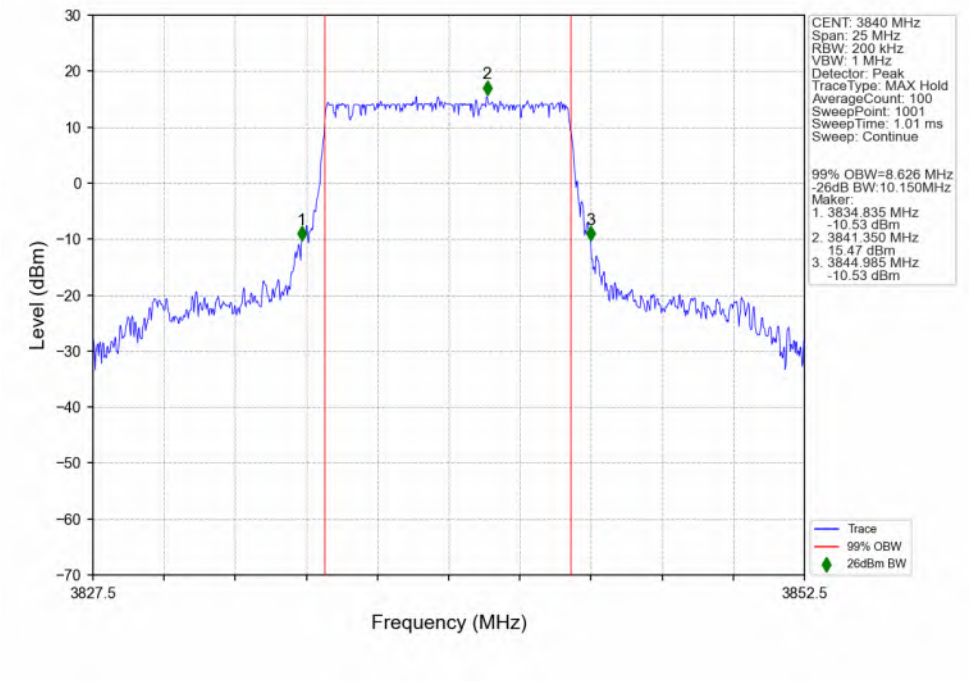
n77a_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_3840MHz_Outer_Full_Ant1



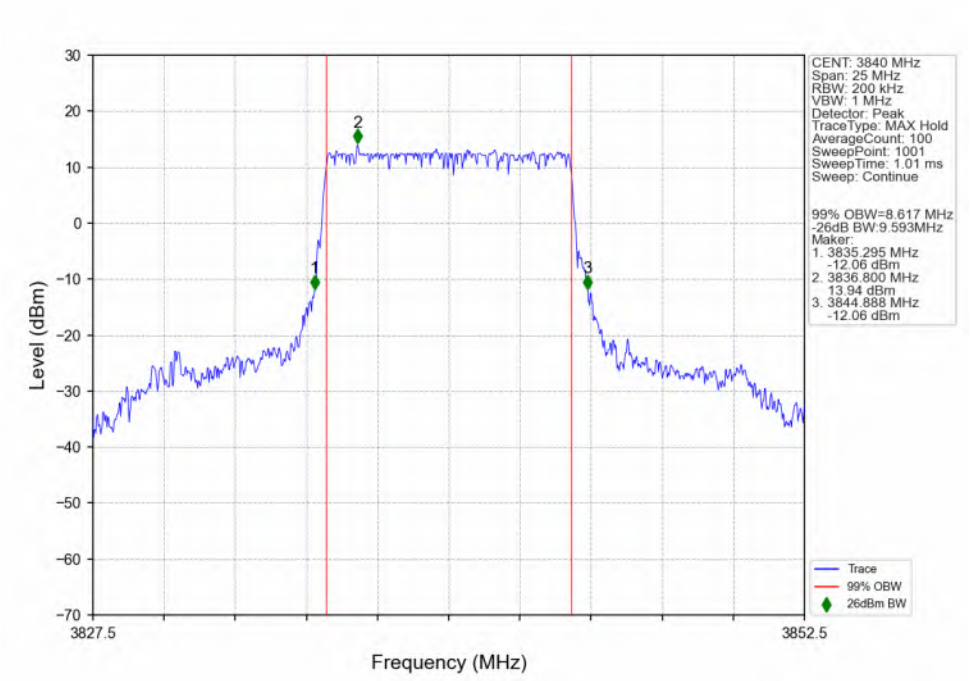
n77a_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM 16 QAM_3840MHz_Outer_Full_Ant1



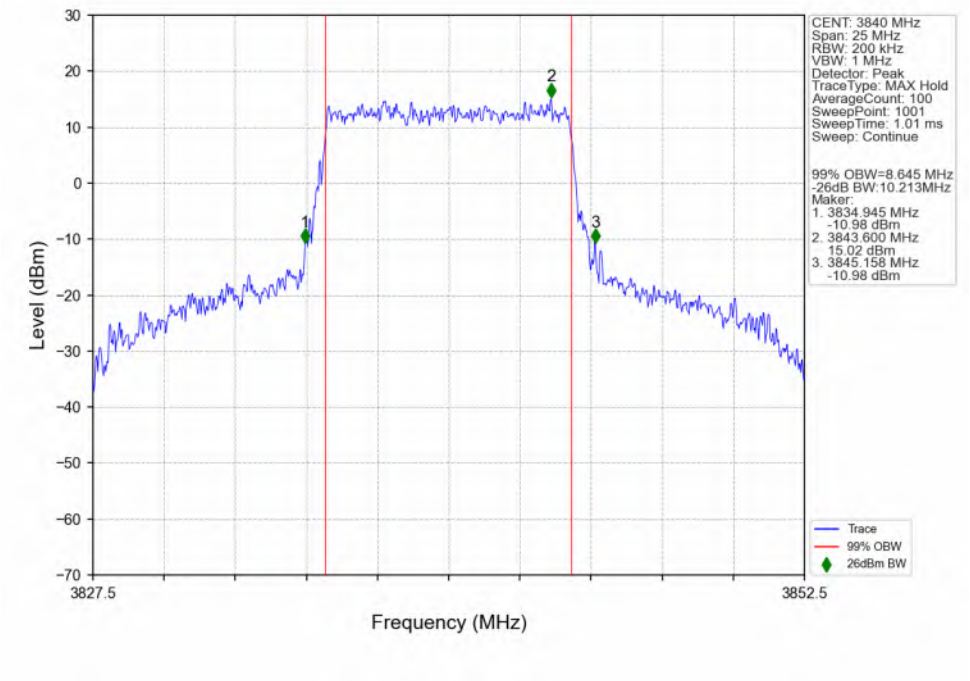
n77a_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM 64 QAM_3840MHz_Outer_Full_Ant1



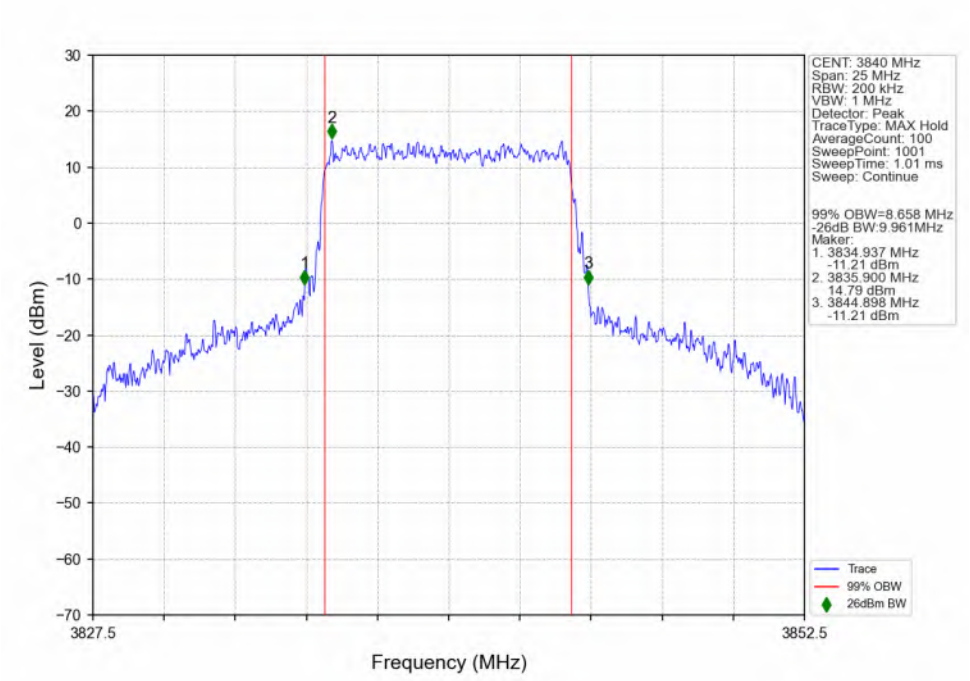
n77a_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM 256 QAM_3840MHz_Outer_Full_Ant1



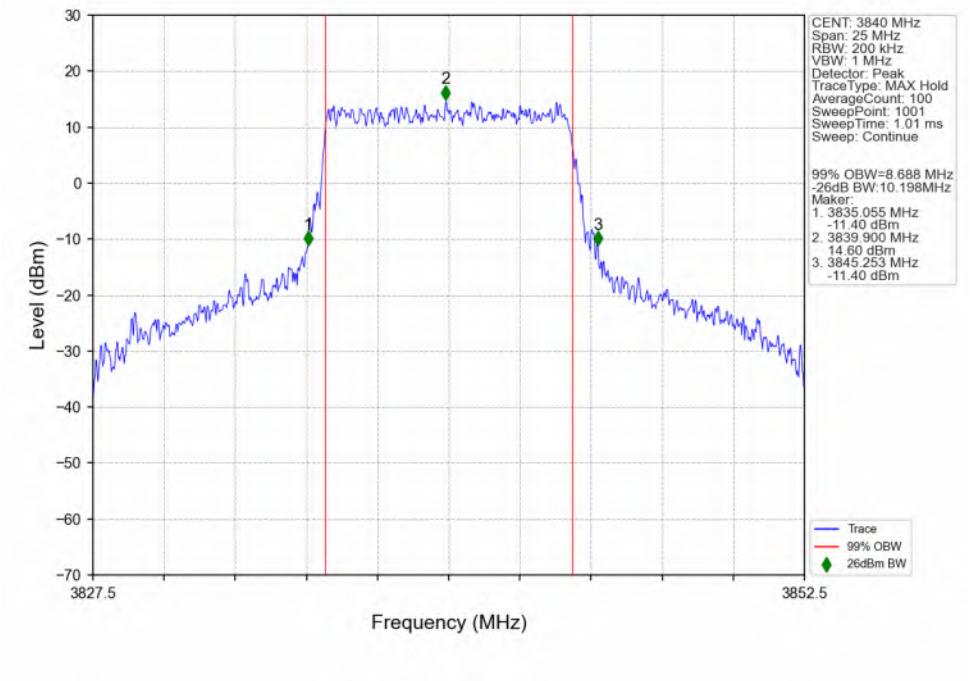
n77a_30kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_3840MHz_Outer_Full_Ant1



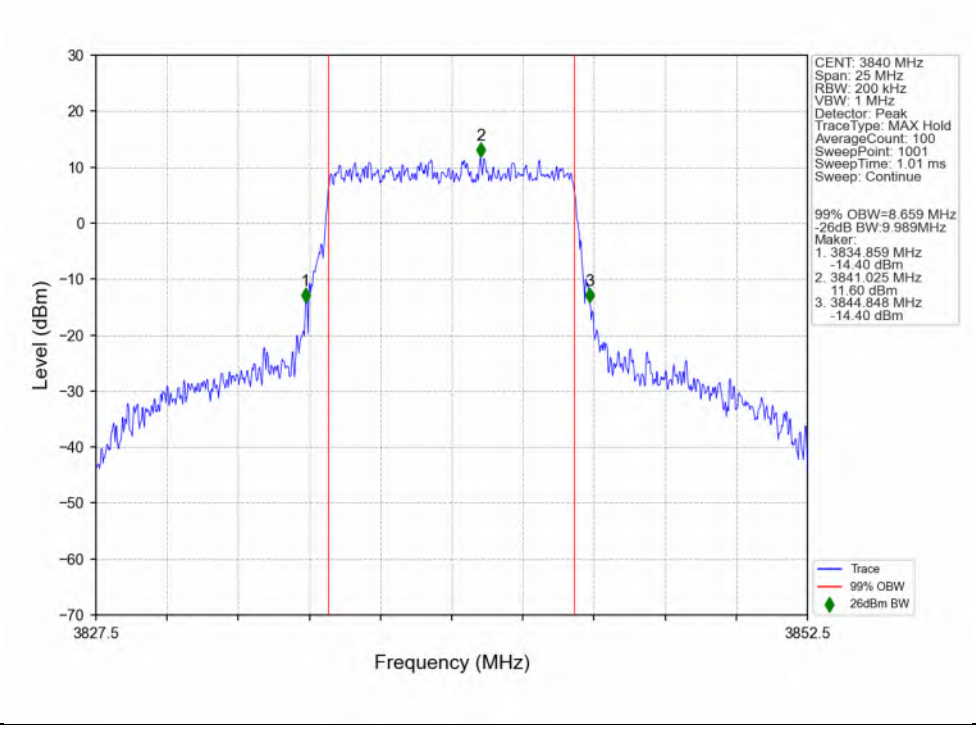
n77a_30kHz_SISO_NTNV_10MHz_CP-OFDM 16 QAM_3840MHz_Outer_Full_Ant1



n77a_30kHz_SISO_NTNV_10MHz_CP-OFDM 64 QAM_3840MHz_Outer_Full_Ant1

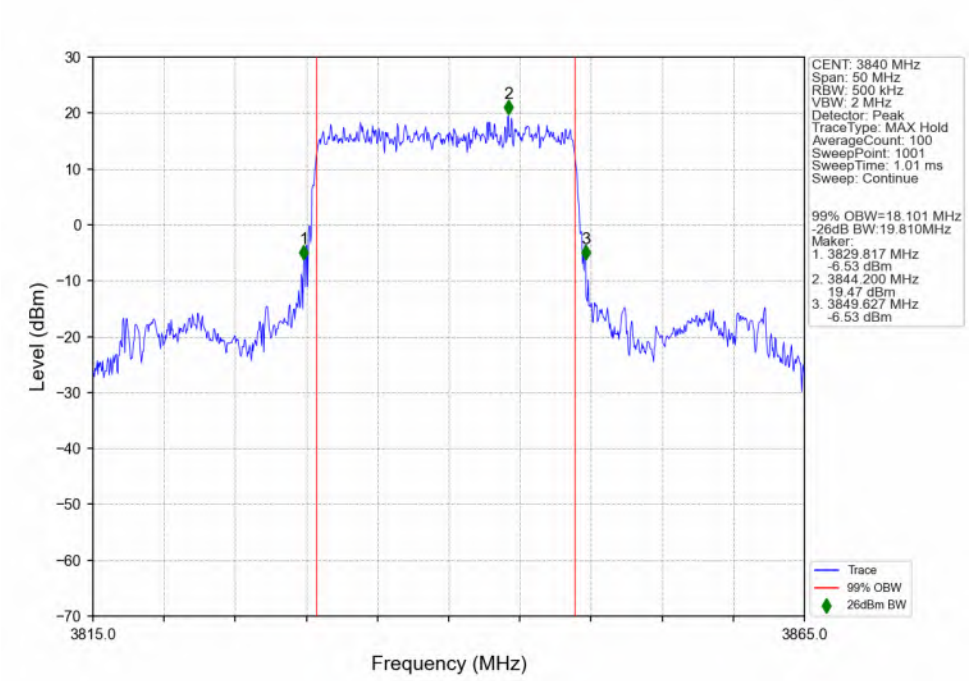


n77a_30kHz_SISO_NTNV_10MHz_CP-OFDM 256 QAM_3840MHz_Outer_Full_Ant1

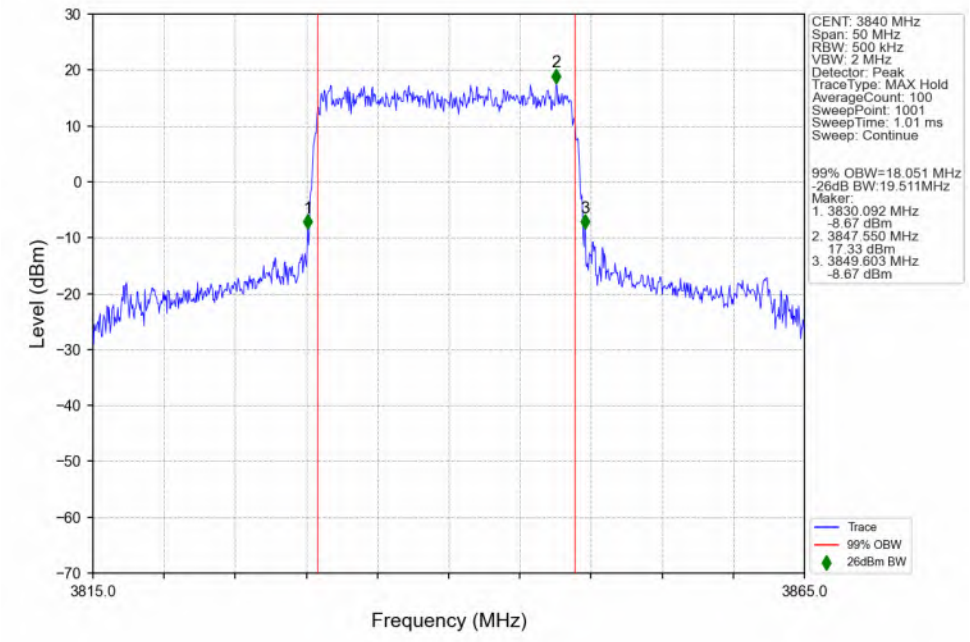


3.2.2 30_S_20M_NTNV

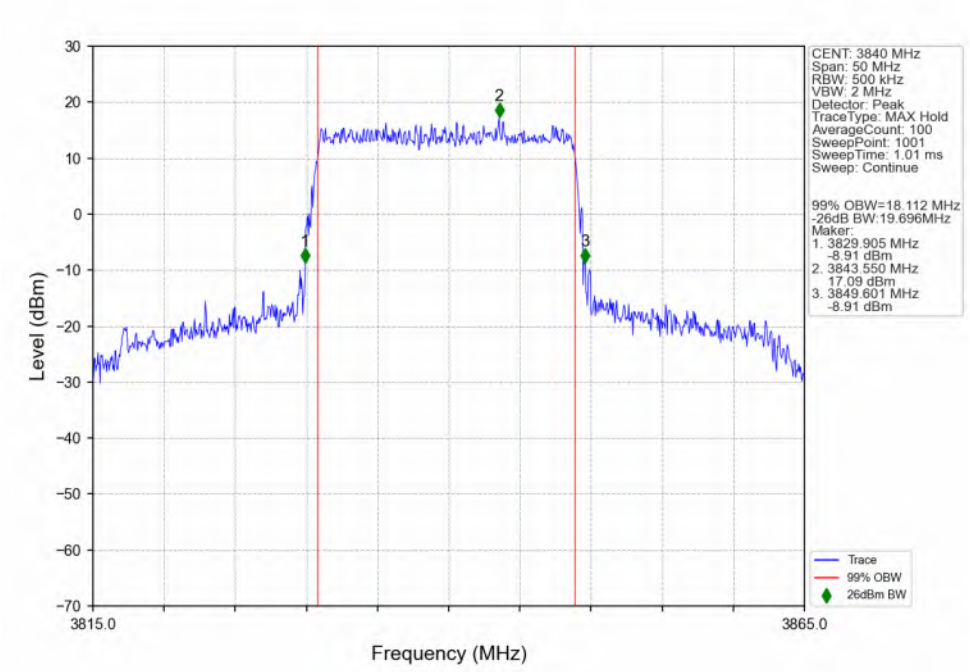
n77a_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_3840MHz_Outer_Full_Ant1



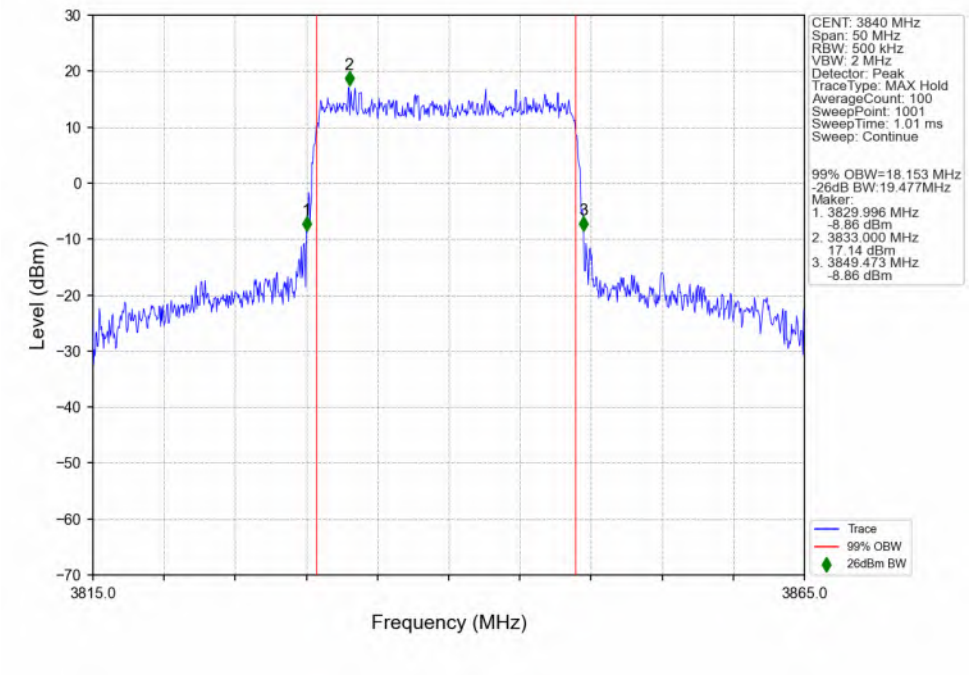
n77a_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_3840MHz_Outer_Full_Ant1



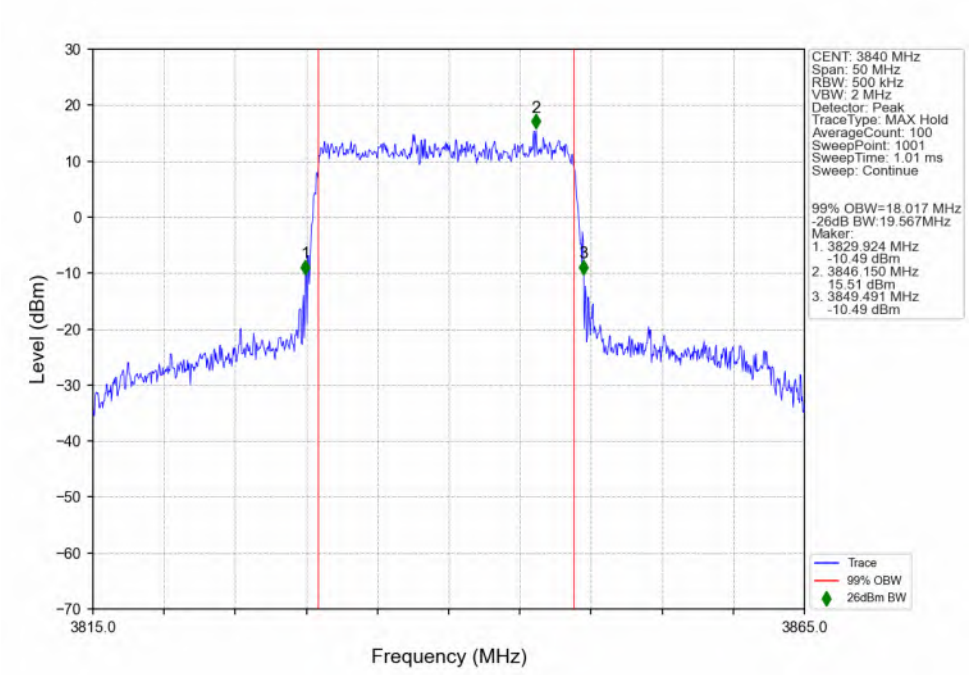
n77a_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM 16 QAM_3840MHz_Outer_Full_Ant1



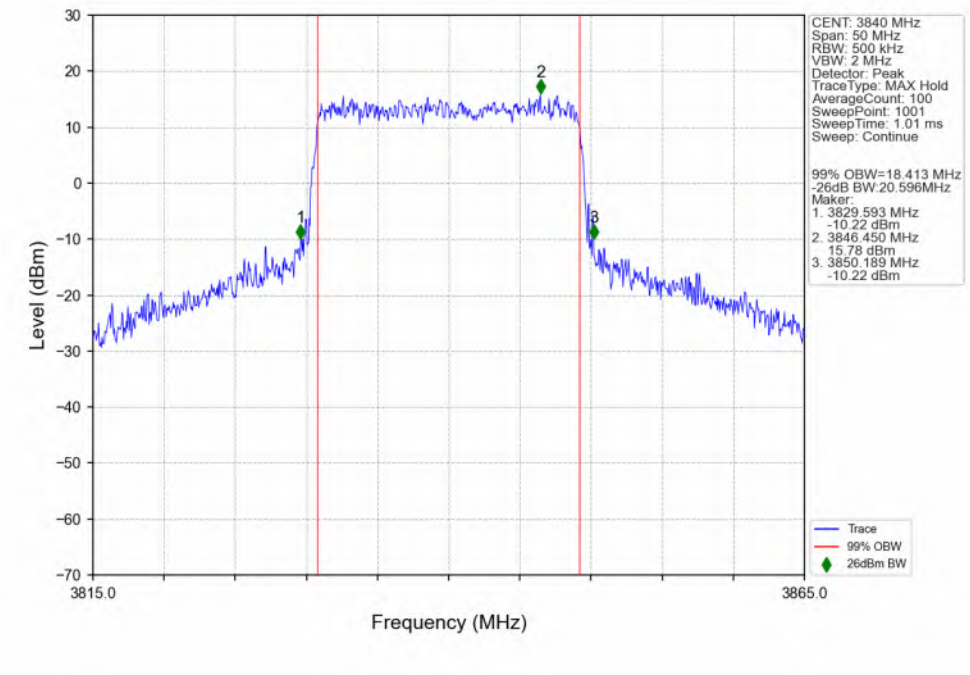
n77a_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM 64 QAM_3840MHz_Outer_Full_Ant1



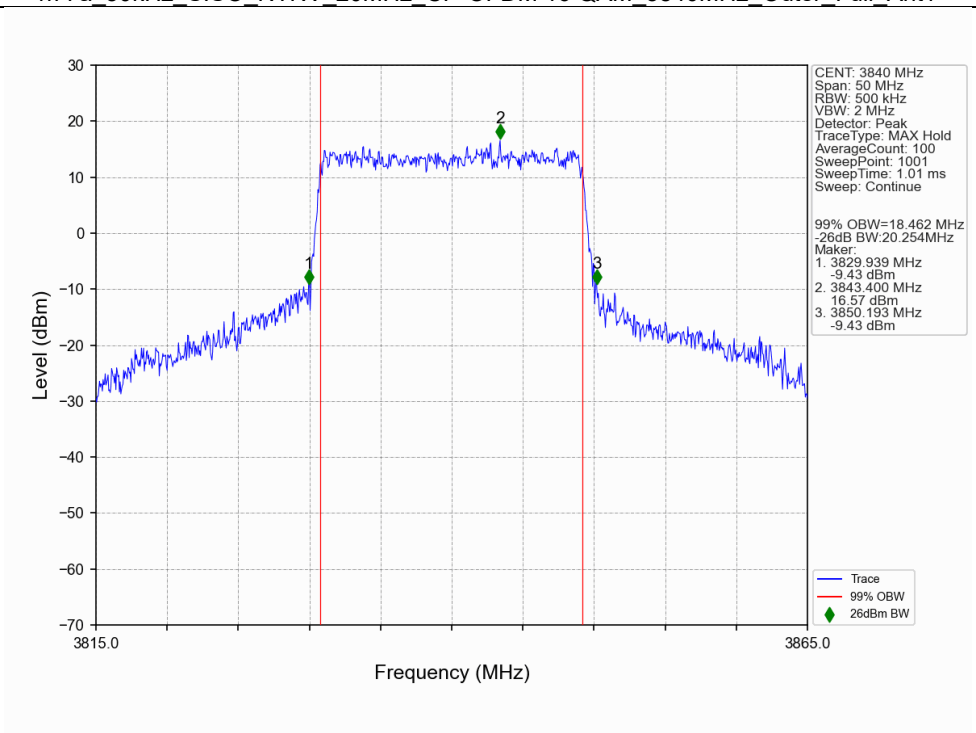
n77a_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM 256 QAM_3840MHz_Outer_Full_Ant1



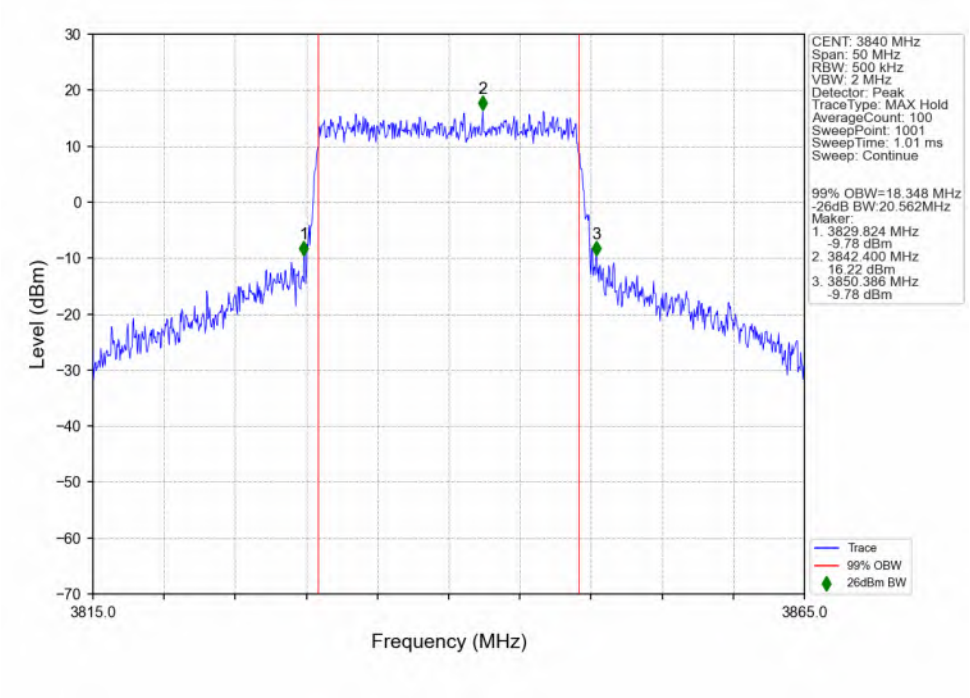
n77a_30kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_3840MHz_Outer_Full_Ant1



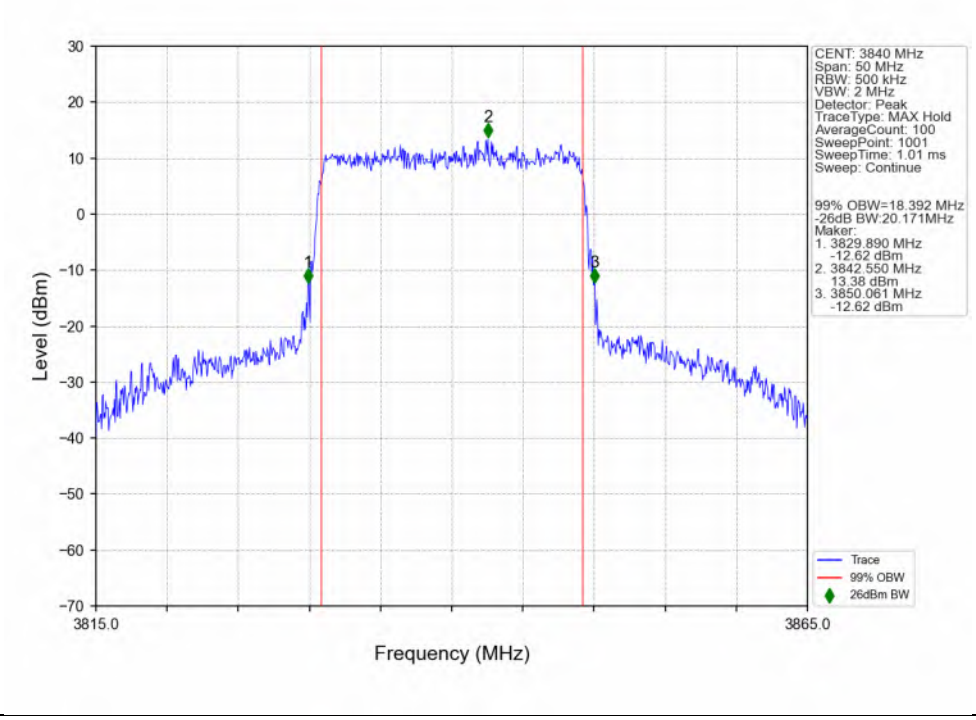
n77a_30kHz_SISO_NTNV_20MHz_CP-OFDM 16 QAM_3840MHz_Outer_Full_Ant1



n77a_30kHz_SISO_NTNV_20MHz_CP-OFDM 64 QAM_3840MHz_Outer_Full_Ant1

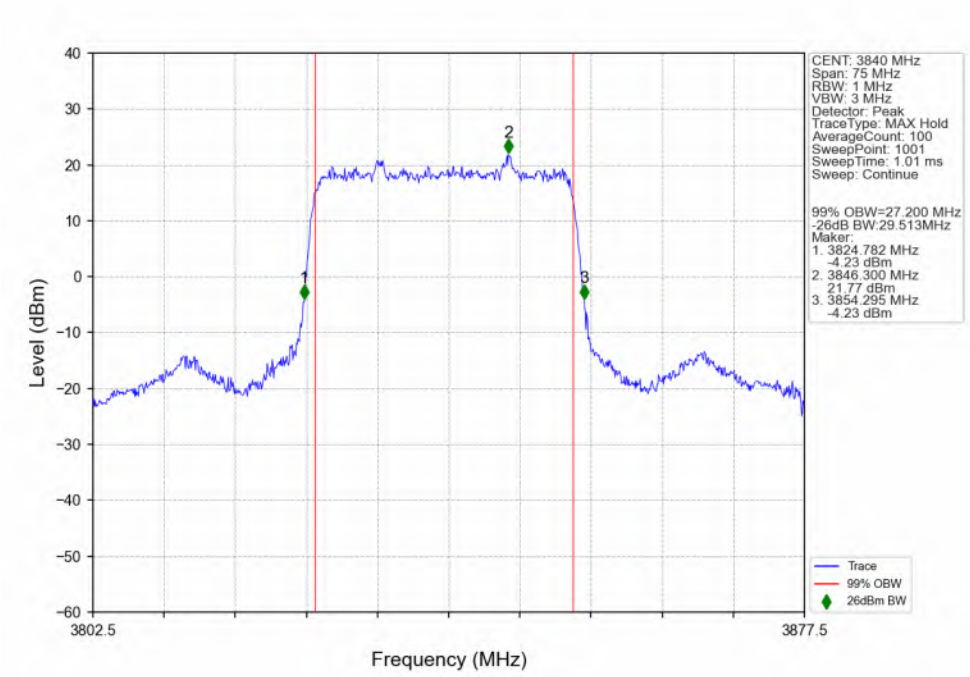


n77a_30kHz_SISO_NTNV_20MHz_CP-OFDM 256 QAM_3840MHz_Outer_Full_Ant1

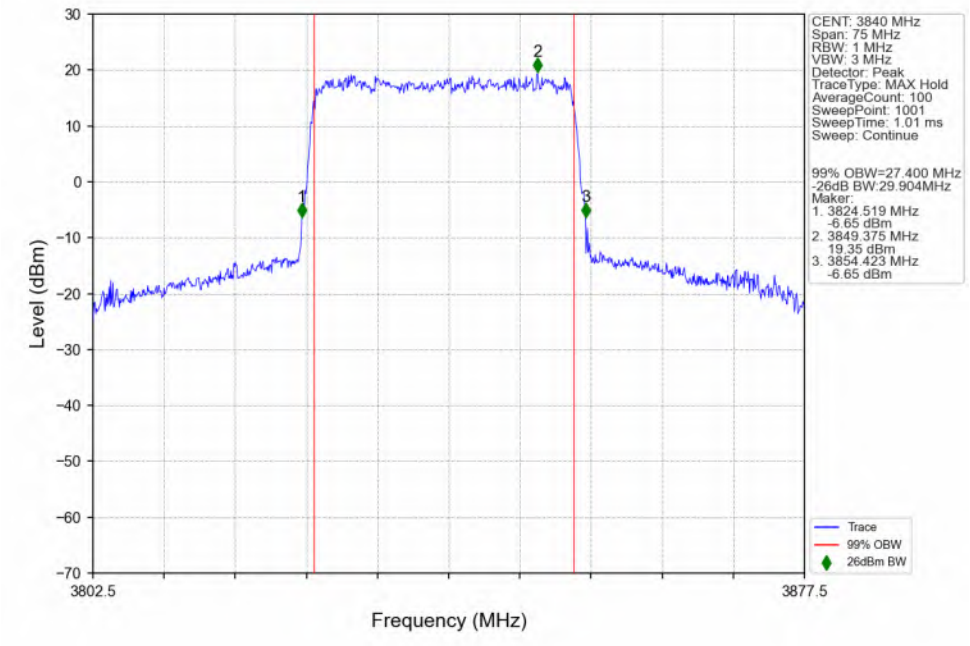


3.2.3 30_S_30M_NTNV

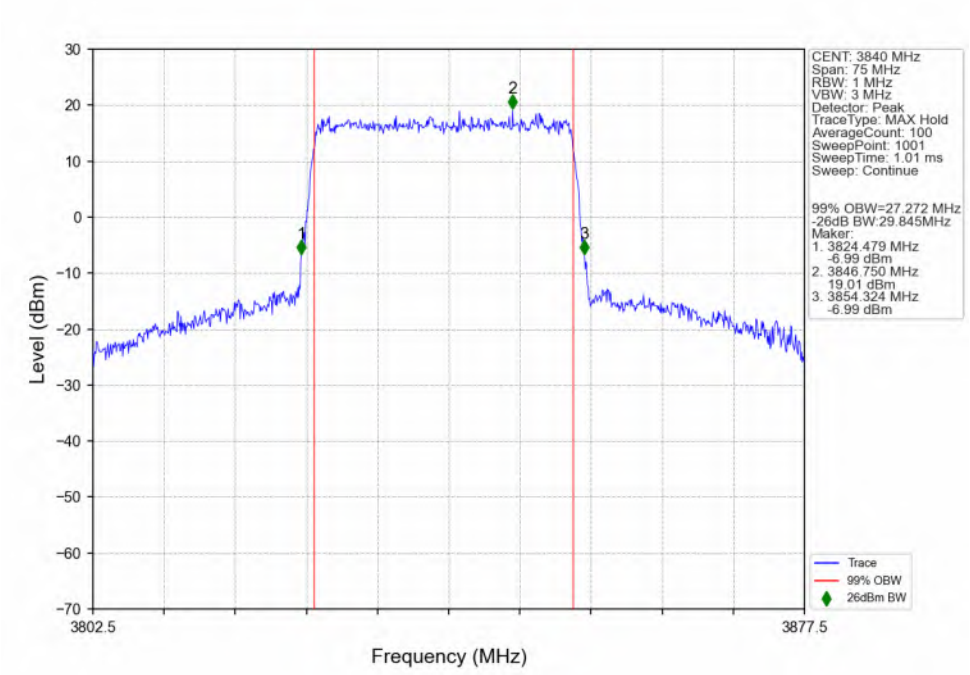
n77a_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM PI/2 BPSK_3840MHz_Outer_Full_Ant1



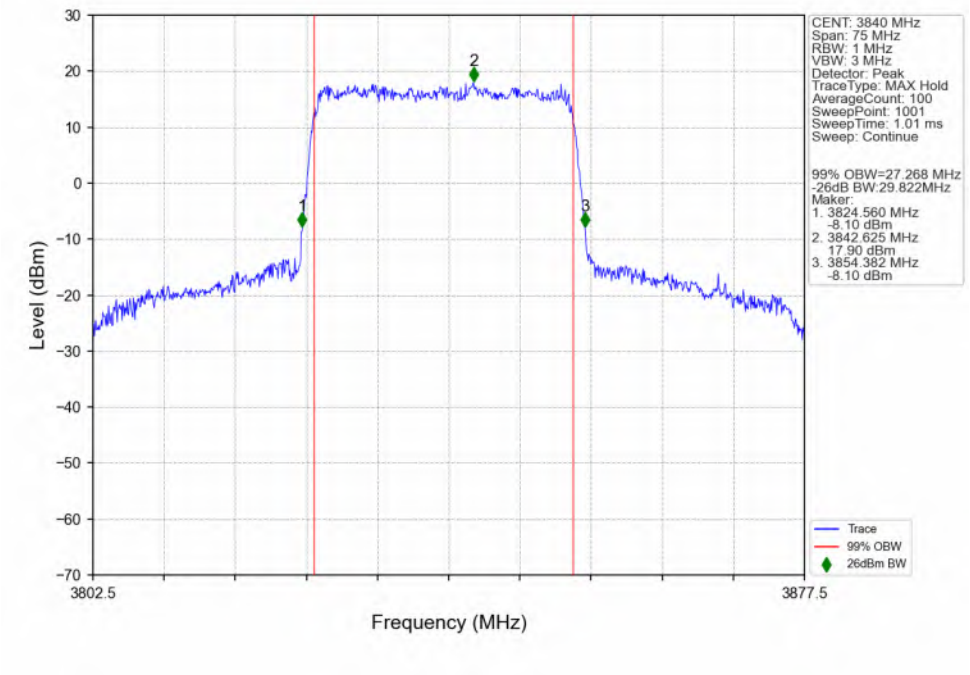
n77a_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM QPSK_3840MHz_Outer_Full_Ant1



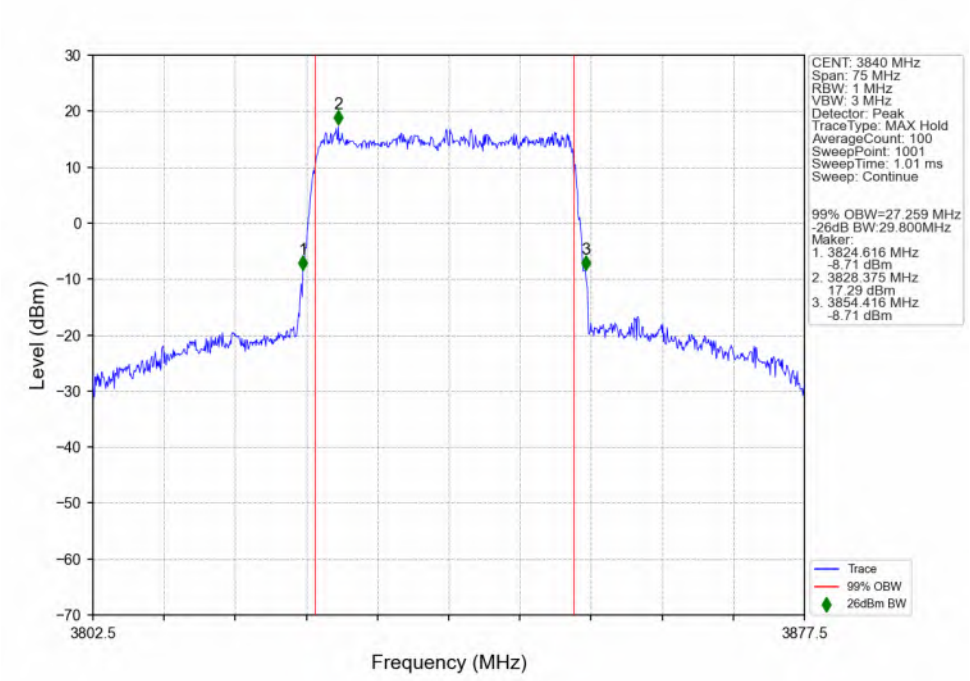
n77a_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM 16 QAM_3840MHz_Outer_Full_Ant1



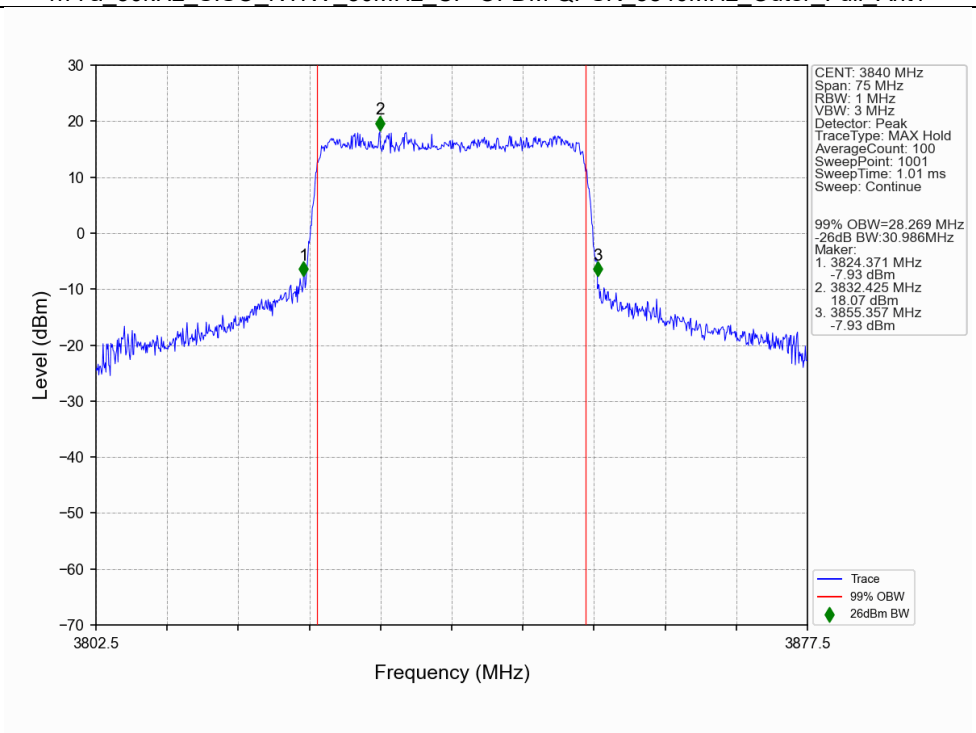
n77a_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM 64 QAM_3840MHz_Outer_Full_Ant1



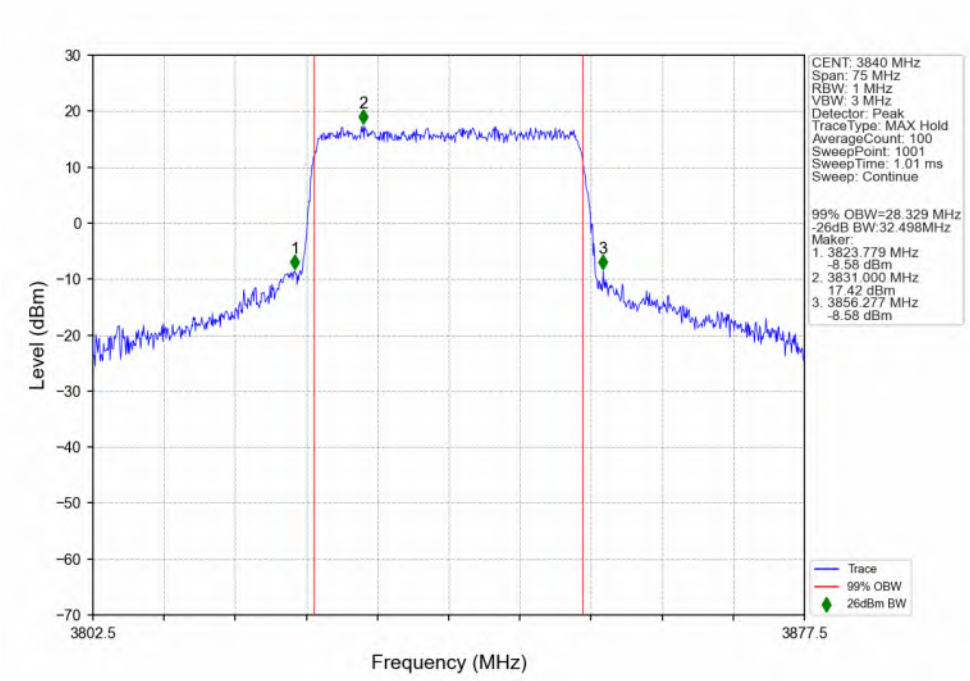
n77a_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM 256 QAM_3840MHz_Outer_Full_Ant1



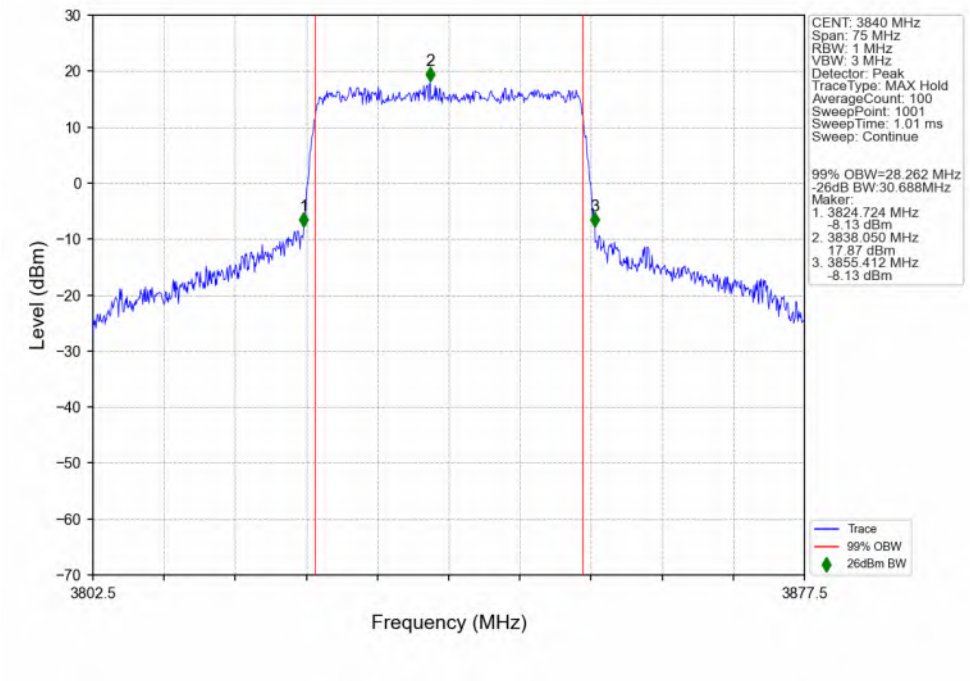
n77a_30kHz_SISO_NTNV_30MHz_CP-OFDM QPSK_3840MHz_Outer_Full_Ant1



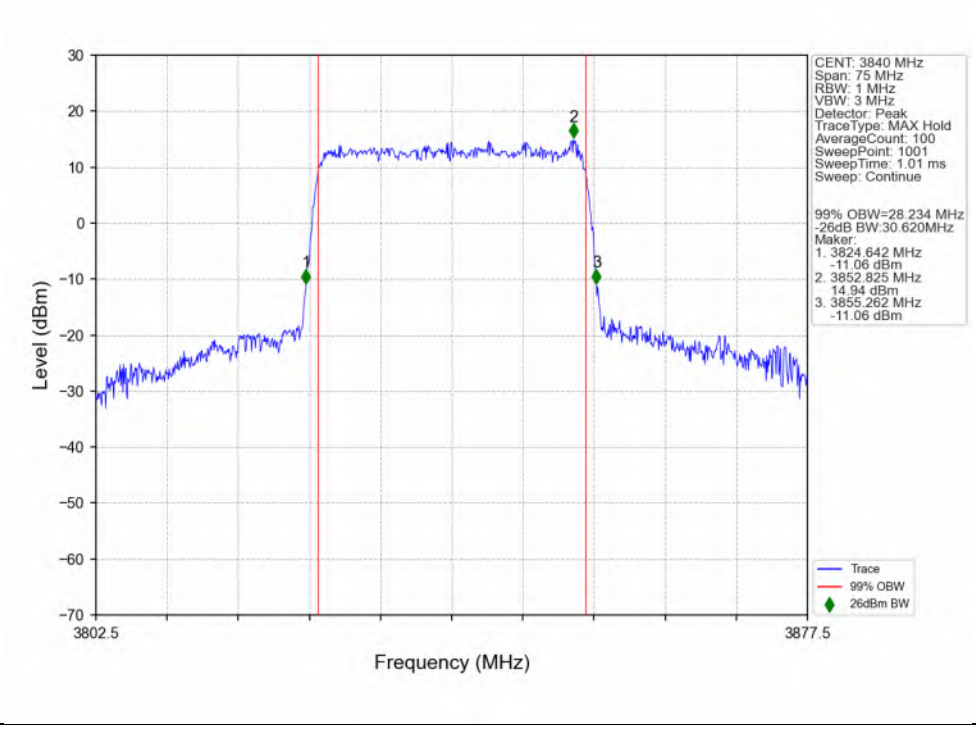
n77a_30kHz_SISO_NTNV_30MHz_CP-OFDM 16 QAM_3840MHz_Outer_Full_Ant1



n77a_30kHz_SISO_NTNV_30MHz_CP-OFDM 64 QAM_3840MHz_Outer_Full_Ant1

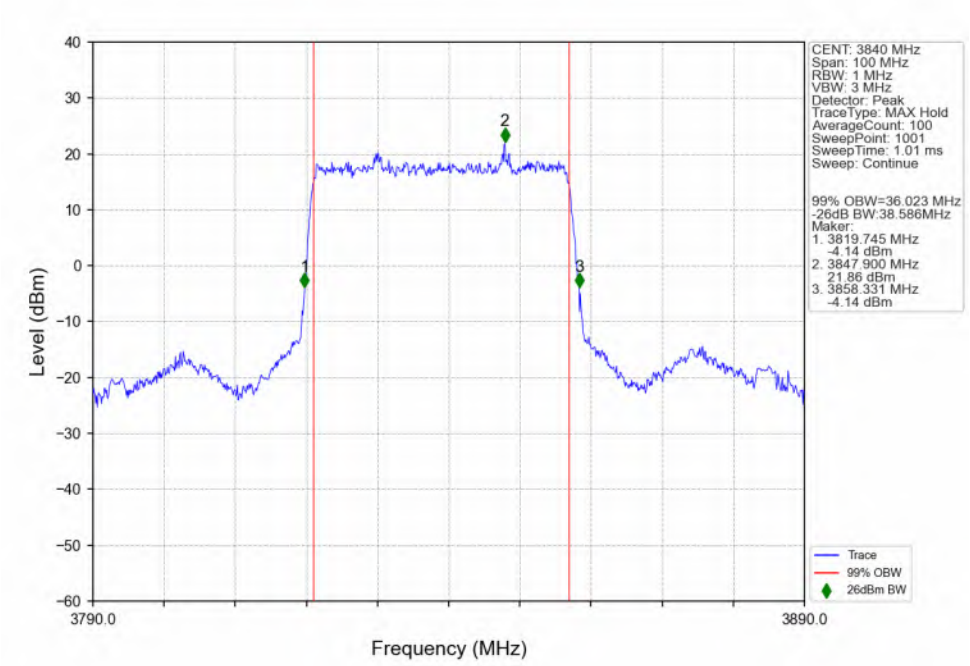


n77a_30kHz_SISO_NTNV_30MHz_CP-OFDM 256 QAM_3840MHz_Outer_Full_Ant1

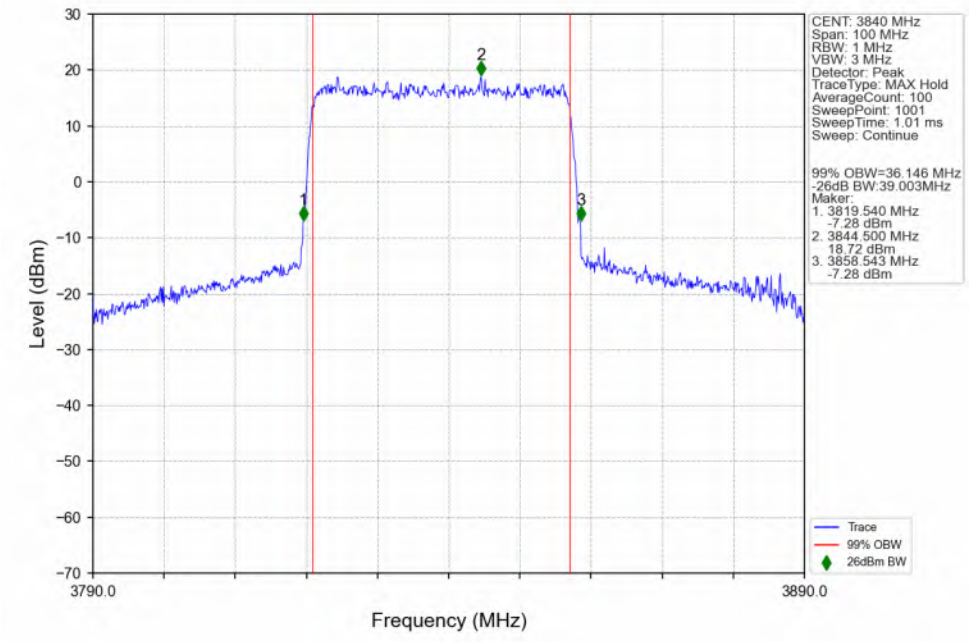


3.2.4 30_S_40M_NTNV

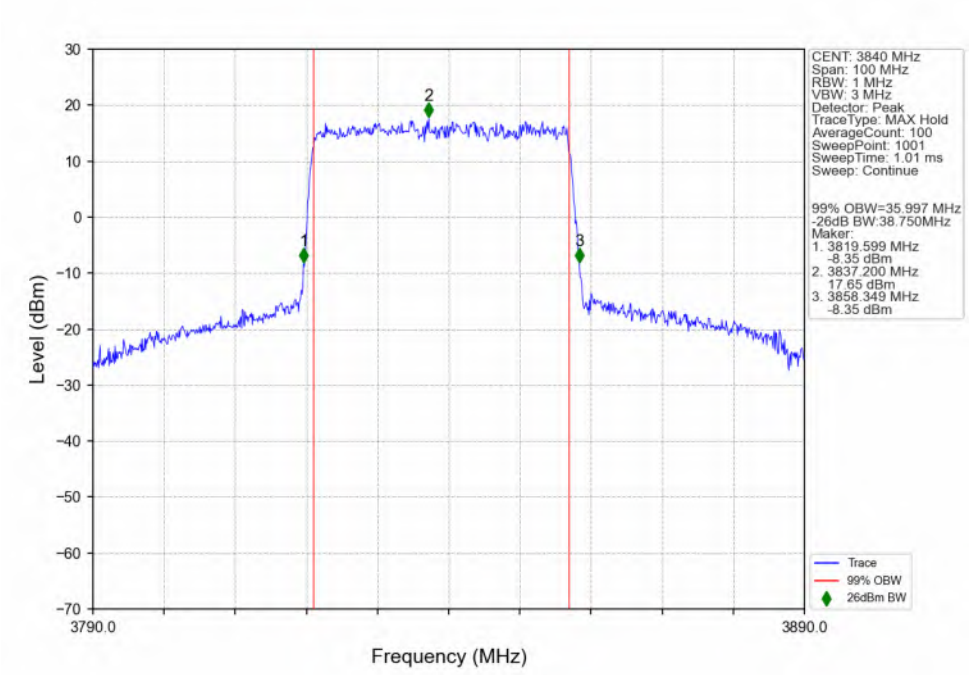
n77a_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_3840MHz_Outer_Full_Ant1



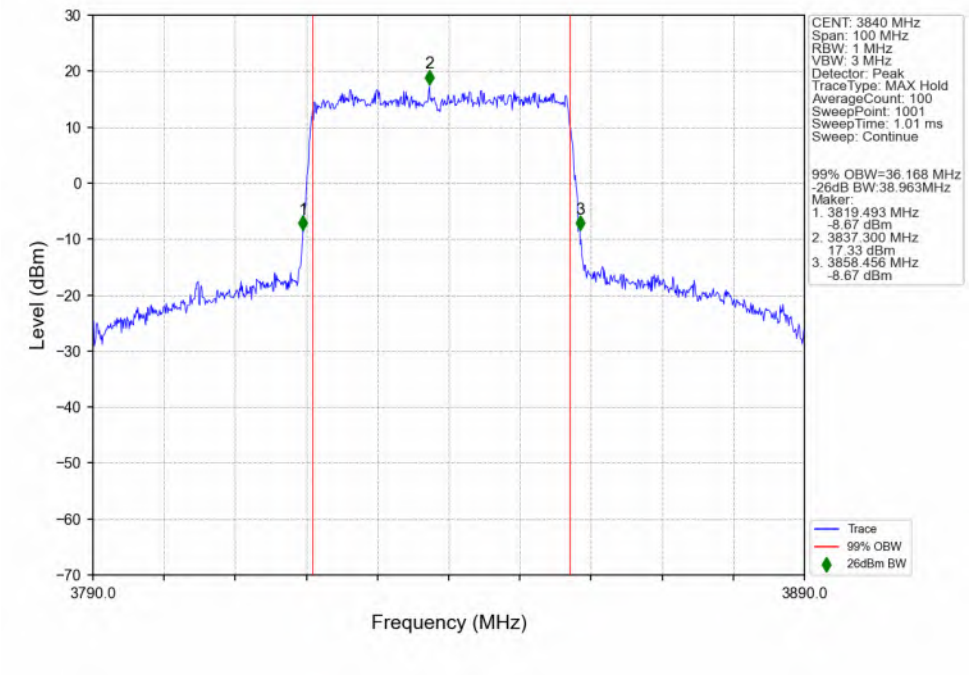
n77a_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM QPSK_3840MHz_Outer_Full_Ant1



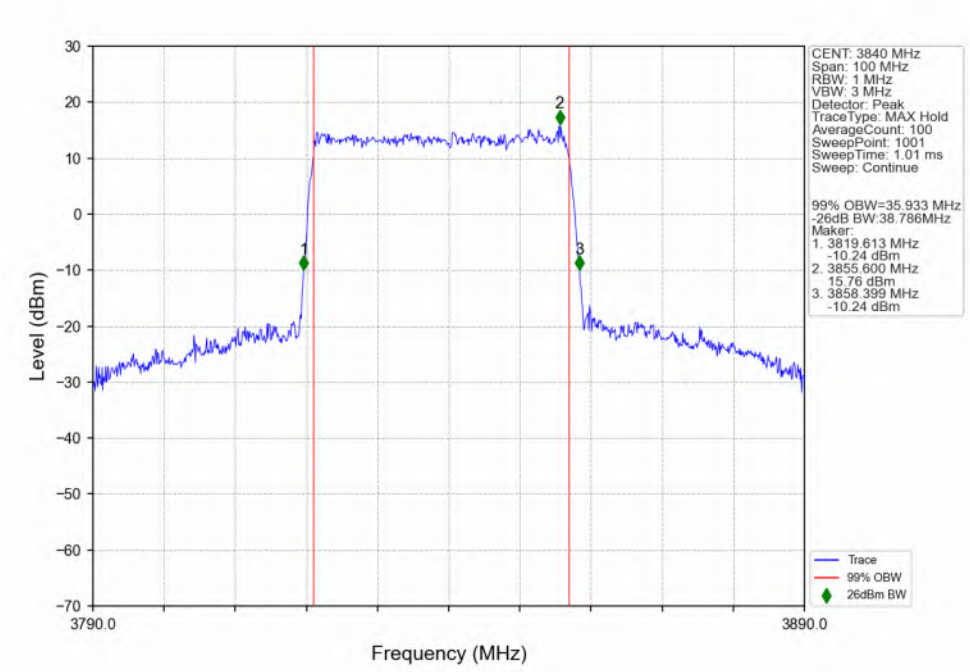
n77a_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM 16 QAM_3840MHz_Outer_Full_Ant1



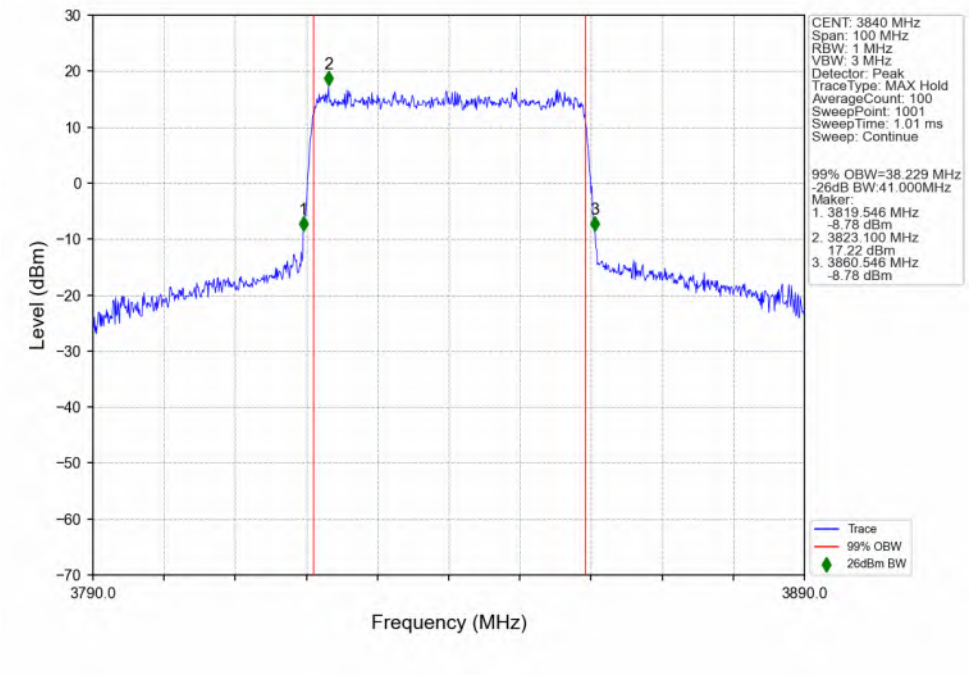
n77a_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM 64 QAM_3840MHz_Outer_Full_Ant1



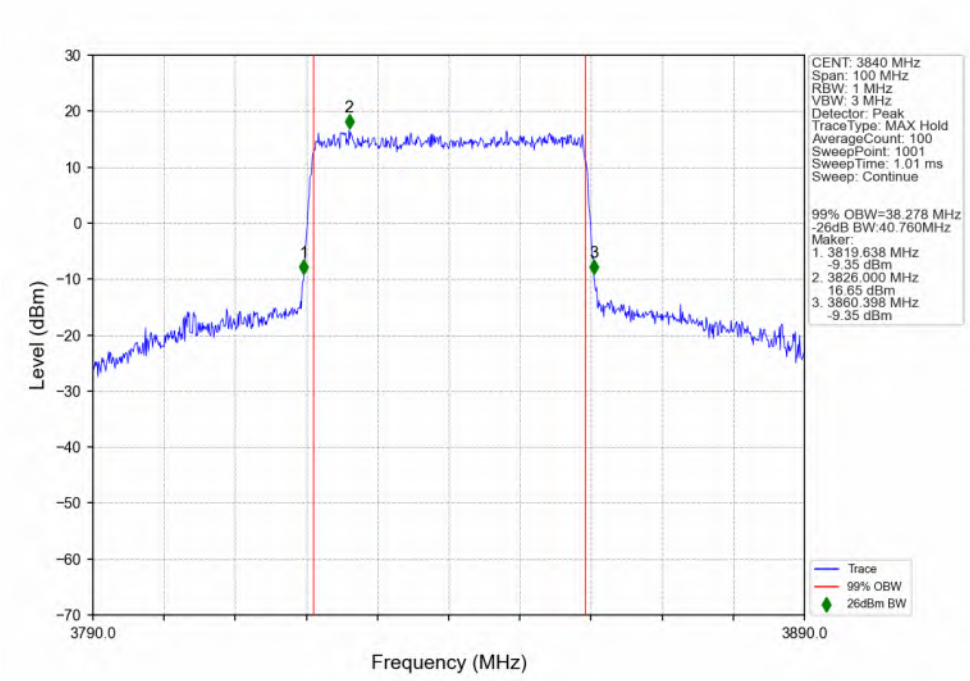
n77a_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM 256 QAM_3840MHz_Outer_Full_Ant1



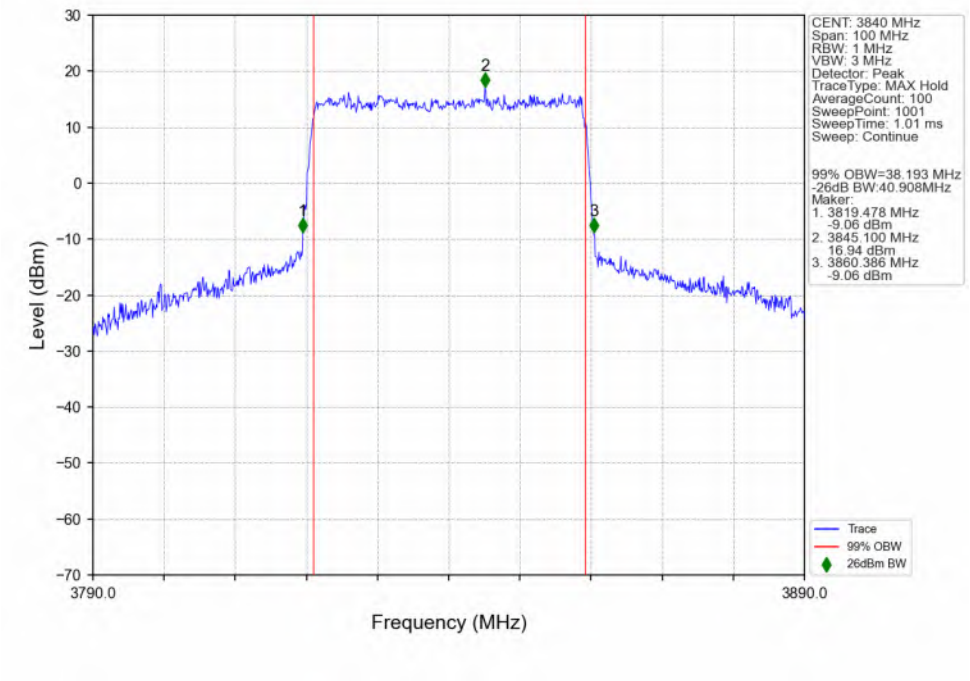
n77a_30kHz_SISO_NTNV_40MHz_CP-OFDM QPSK_3840MHz_Outer_Full_Ant1



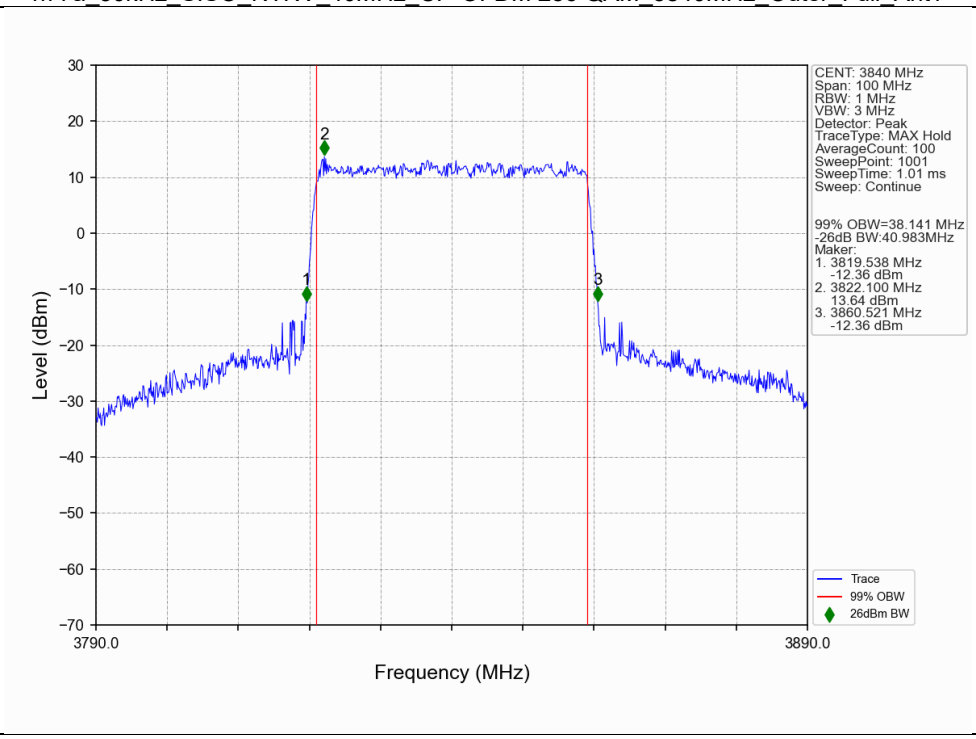
n77a_30kHz_SISO_NTNV_40MHz_CP-OFDM 16 QAM_3840MHz_Outer_Full_Ant1



n77a_30kHz_SISO_NTNV_40MHz_CP-OFDM 64 QAM_3840MHz_Outer_Full_Ant1

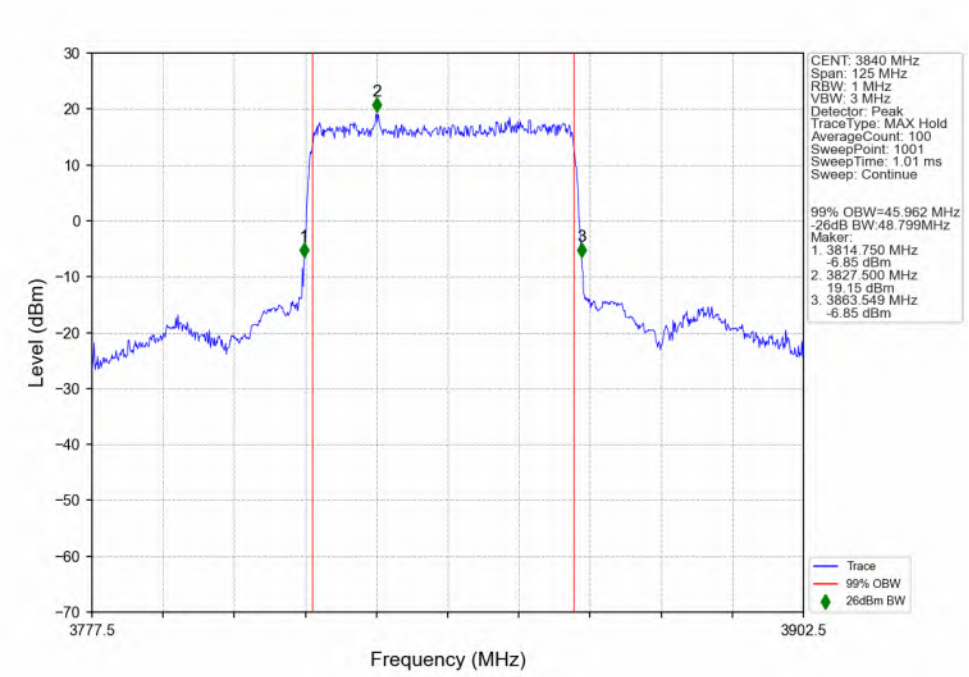


n77a_30kHz_SISO_NTNV_40MHz_CP-OFDM 256 QAM_3840MHz_Outer_Full_Ant1

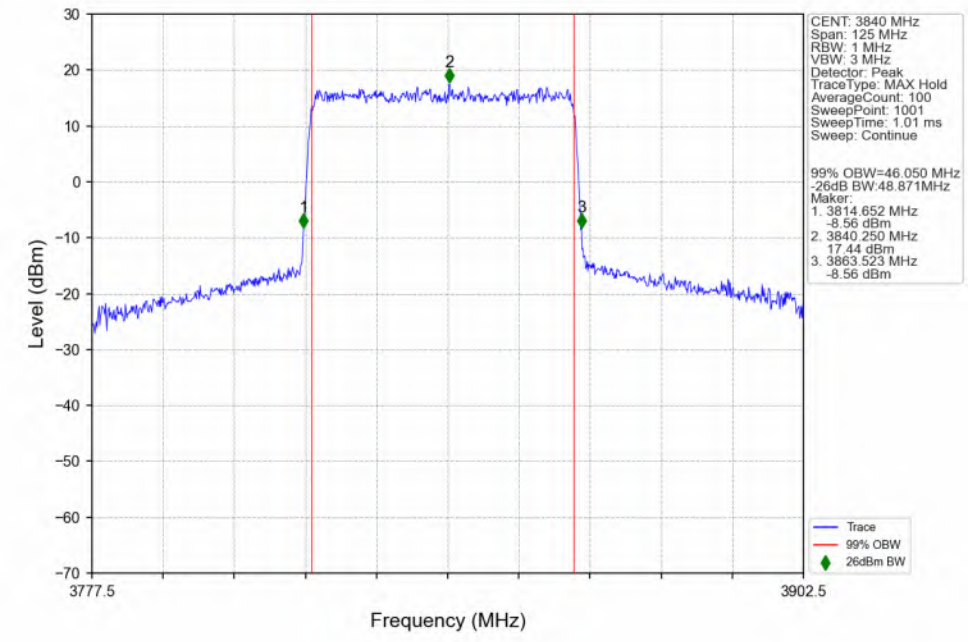


3.2.5 30_S_50M_NTNV

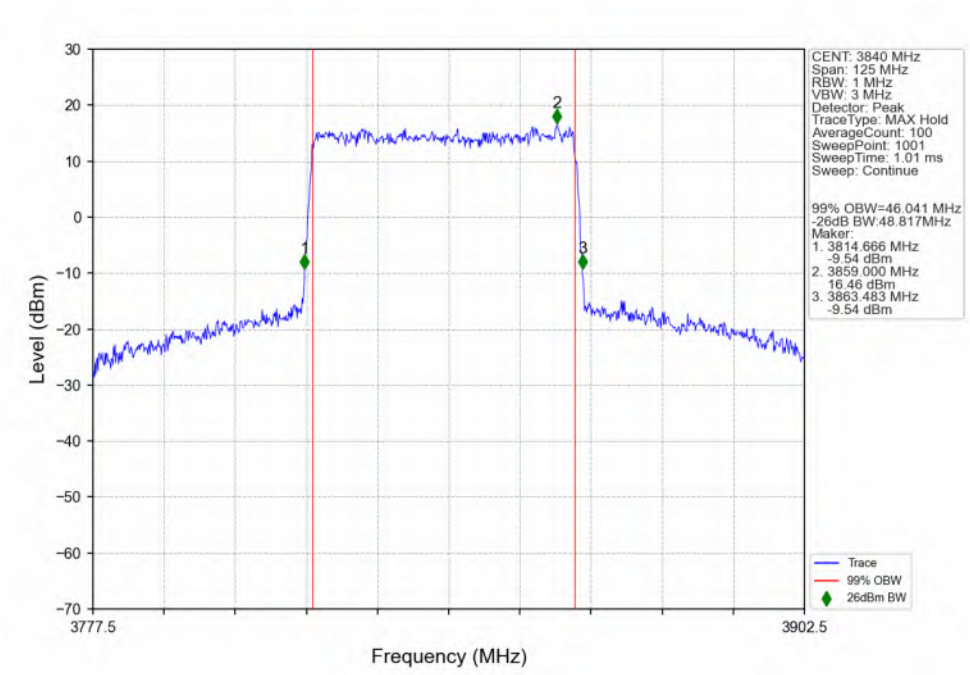
n77a_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM PI/2 BPSK_3840MHz_Outer_Full_Ant1



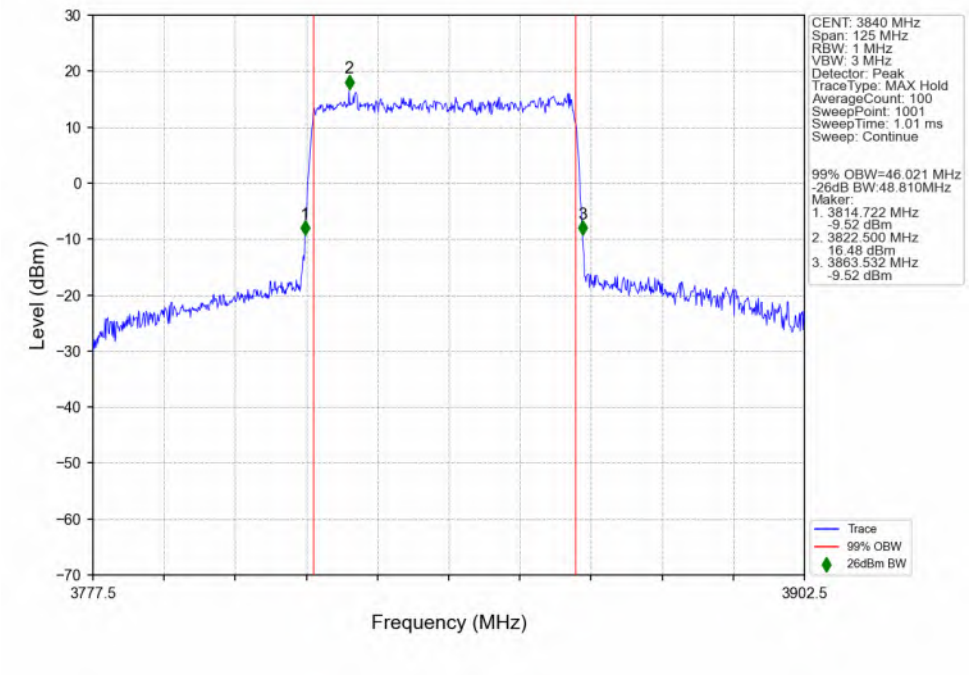
n77a_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM QPSK_3840MHz_Outer_Full_Ant1



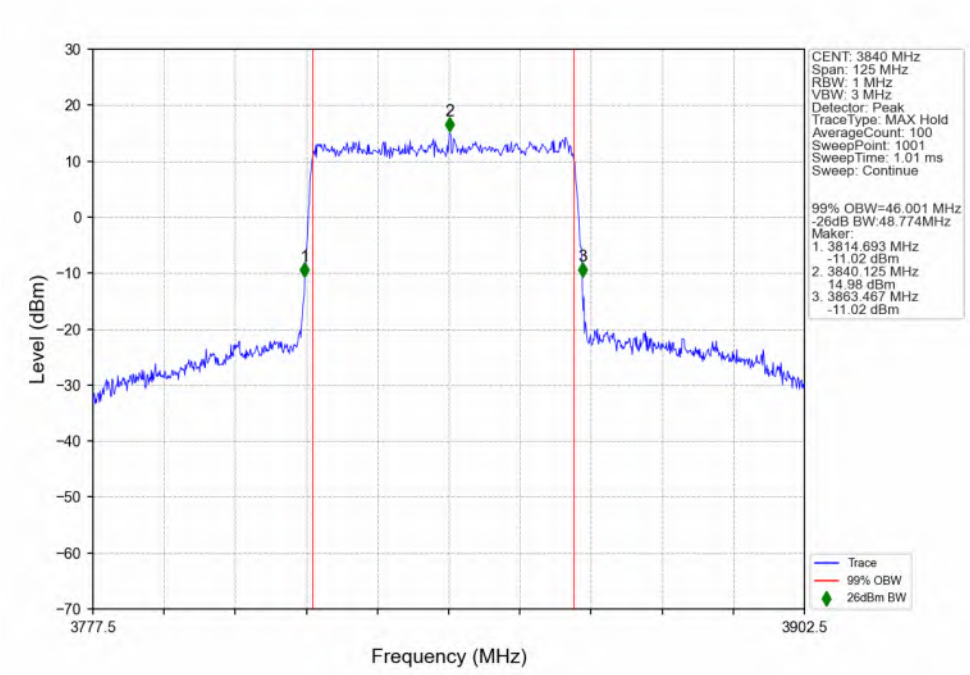
n77a_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM 16 QAM_3840MHz_Outer_Full_Ant1



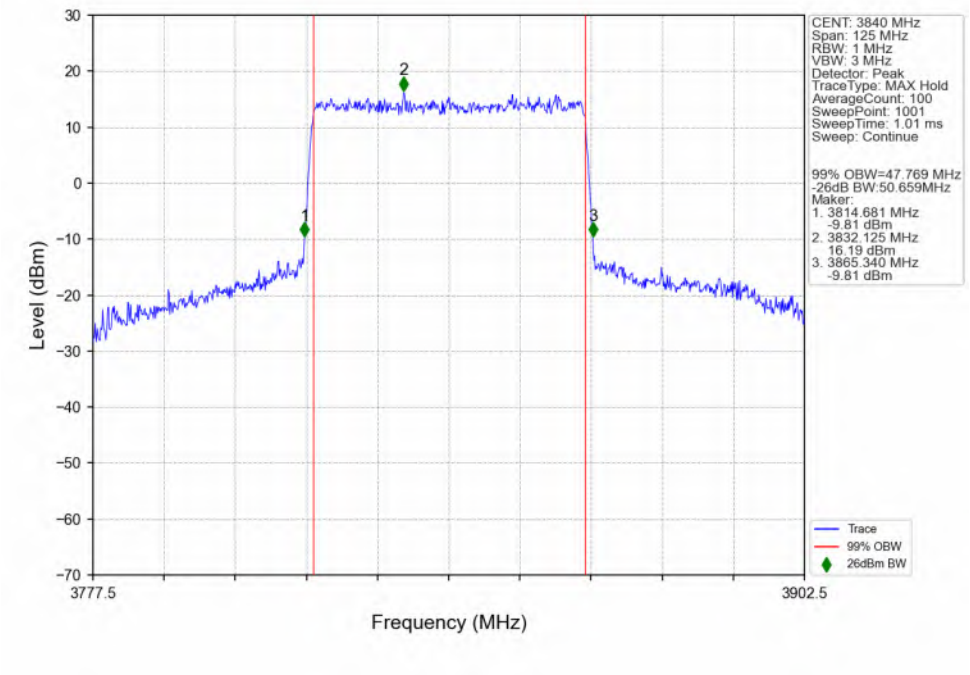
n77a_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM 64 QAM_3840MHz_Outer_Full_Ant1



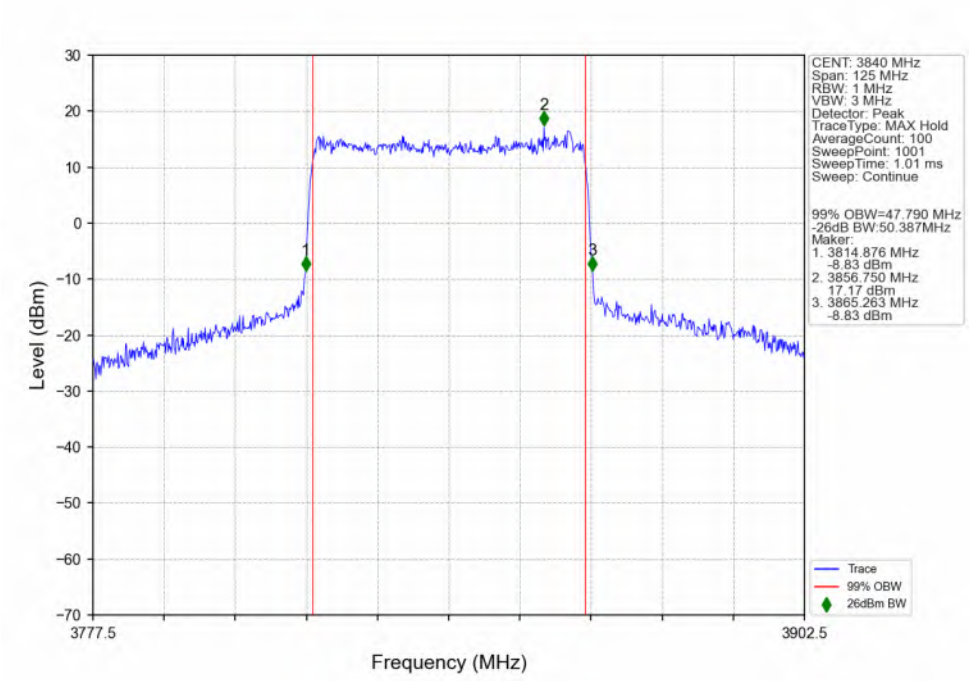
n77a_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM 256 QAM_3840MHz_Outer_Full_Ant1



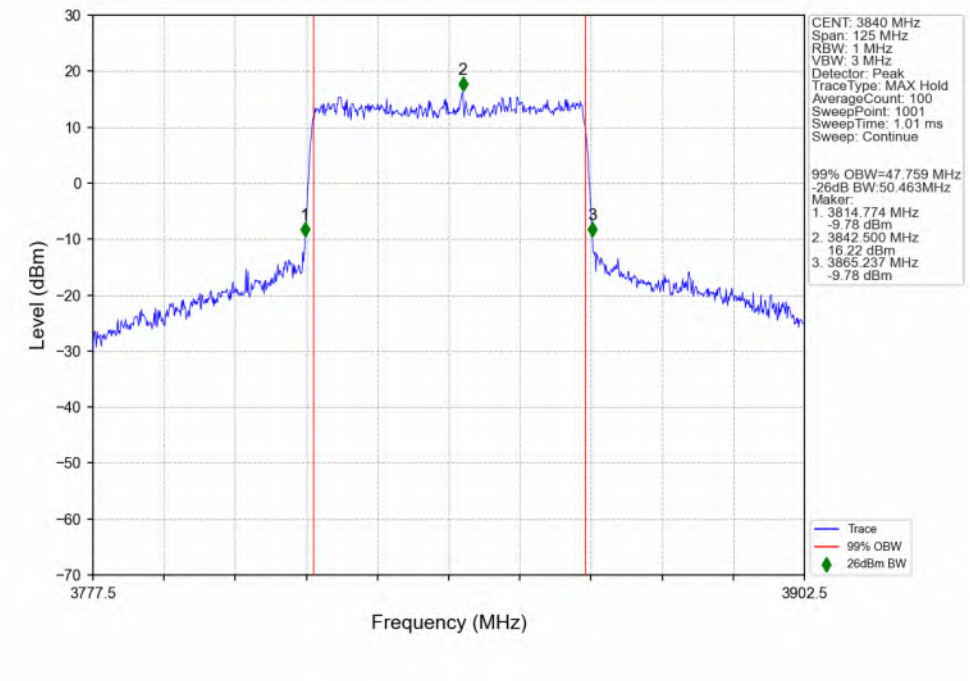
n77a_30kHz_SISO_NTNV_50MHz_CP-OFDM QPSK_3840MHz_Outer_Full_Ant1



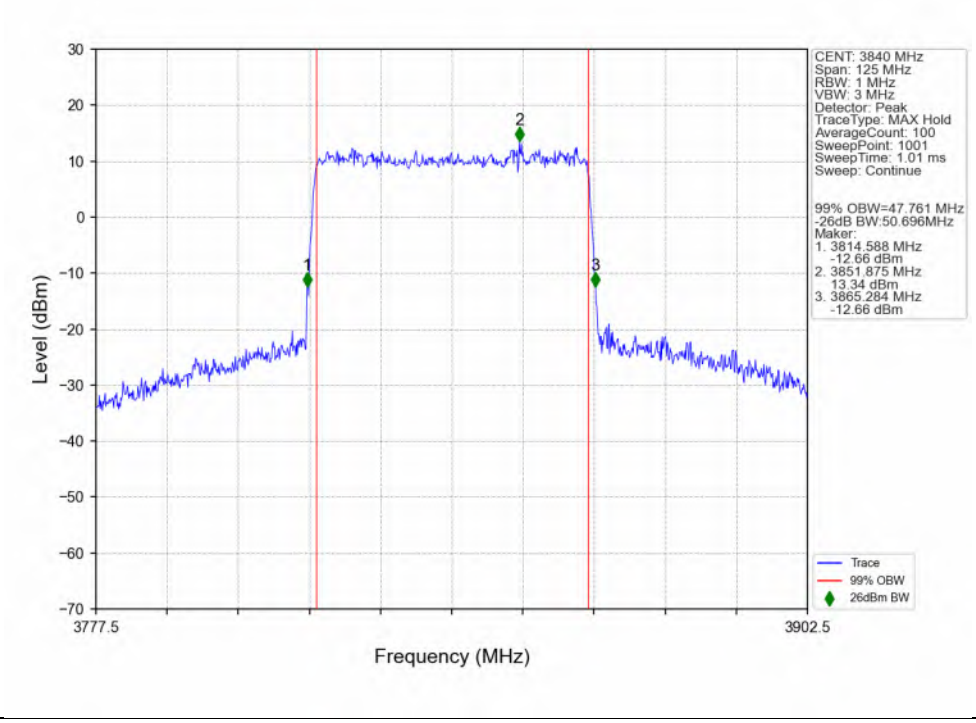
n77a_30kHz_SISO_NTNV_50MHz_CP-OFDM 16 QAM_3840MHz_Outer_Full_Ant1



n77a_30kHz_SISO_NTNV_50MHz_CP-OFDM 64 QAM_3840MHz_Outer_Full_Ant1

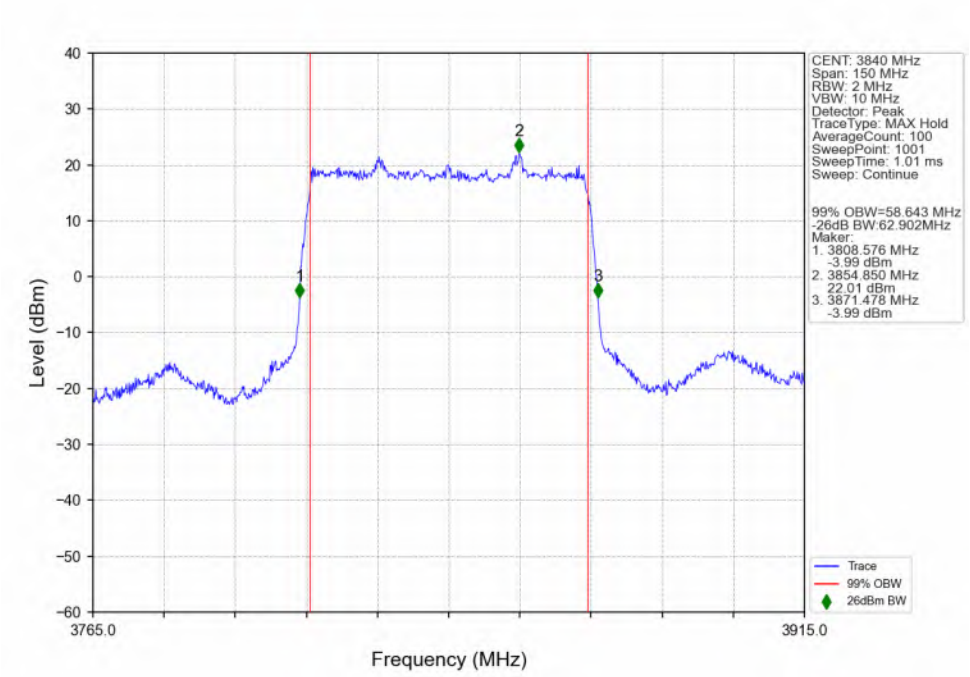


n77a_30kHz_SISO_NTNV_50MHz_CP-OFDM 256 QAM_3840MHz_Outer_Full_Ant1

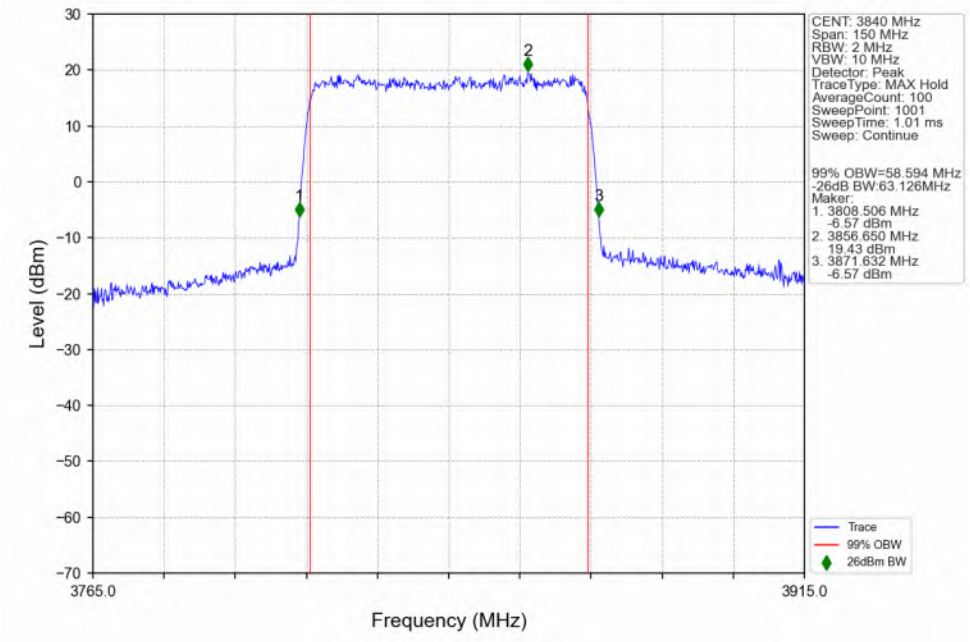


3.2.6 30_S_60M_NTNV

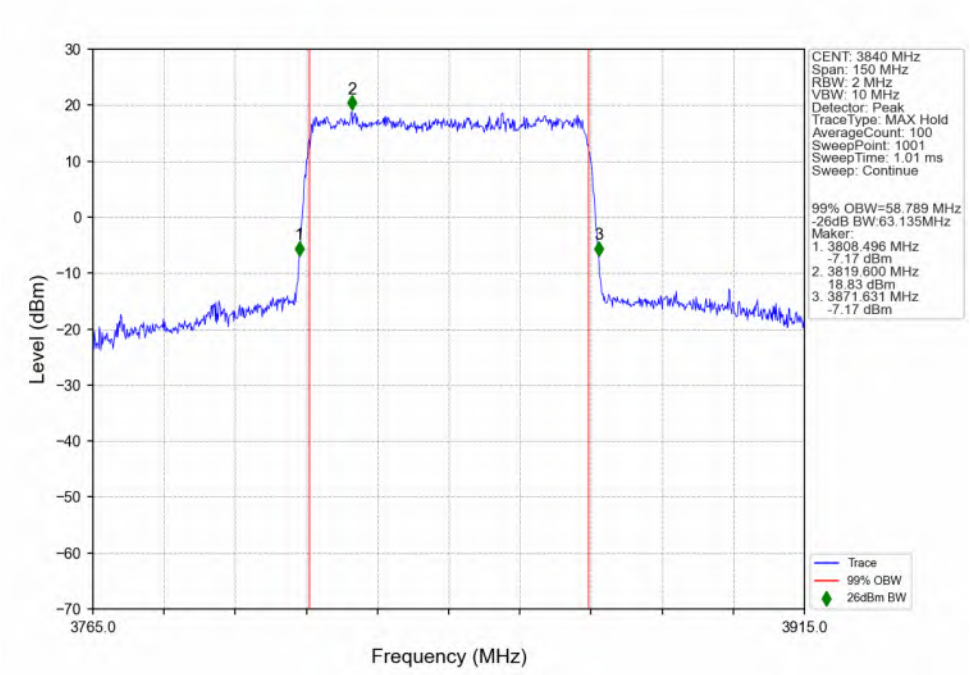
n77a_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM PI/2 BPSK_3840MHz_Outer_Full_Ant1



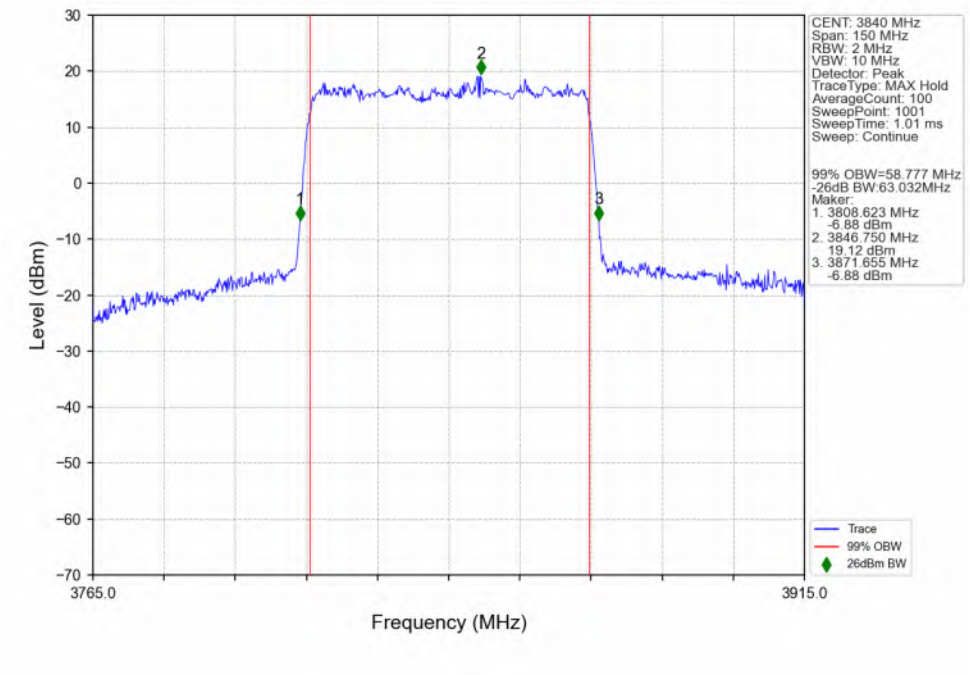
n77a_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM QPSK_3840MHz_Outer_Full_Ant1



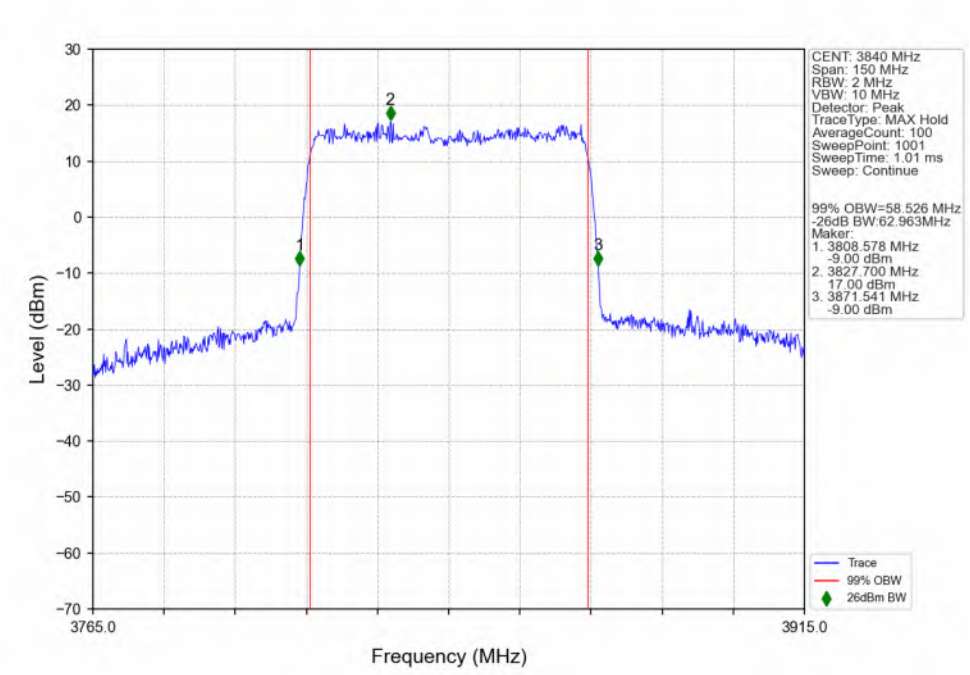
n77a_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM 16 QAM_3840MHz_Outer_Full_Ant1



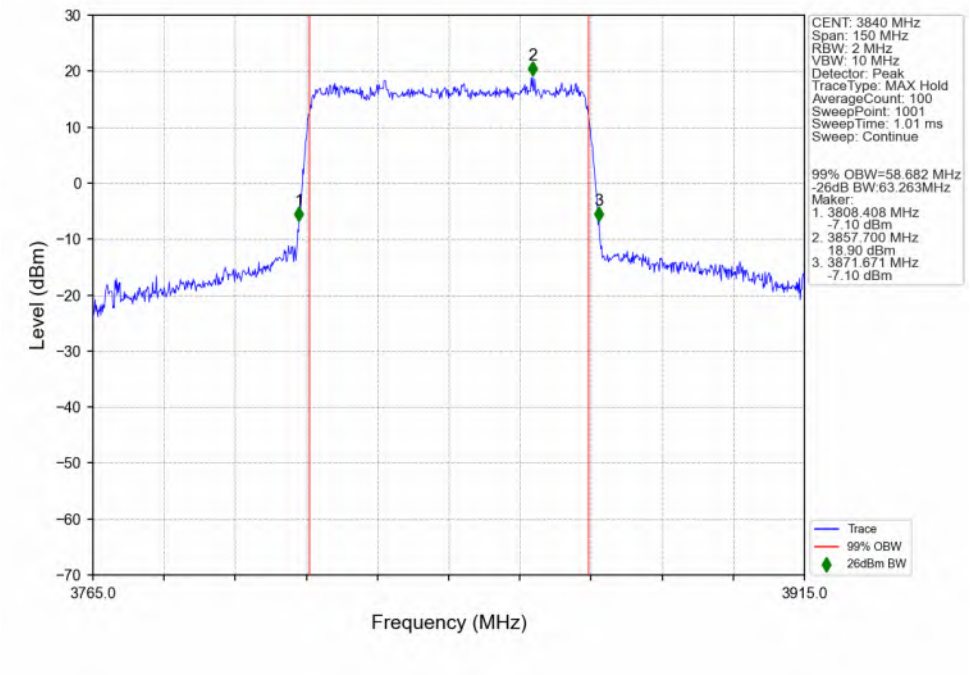
n77a_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM 64 QAM_3840MHz_Outer_Full_Ant1



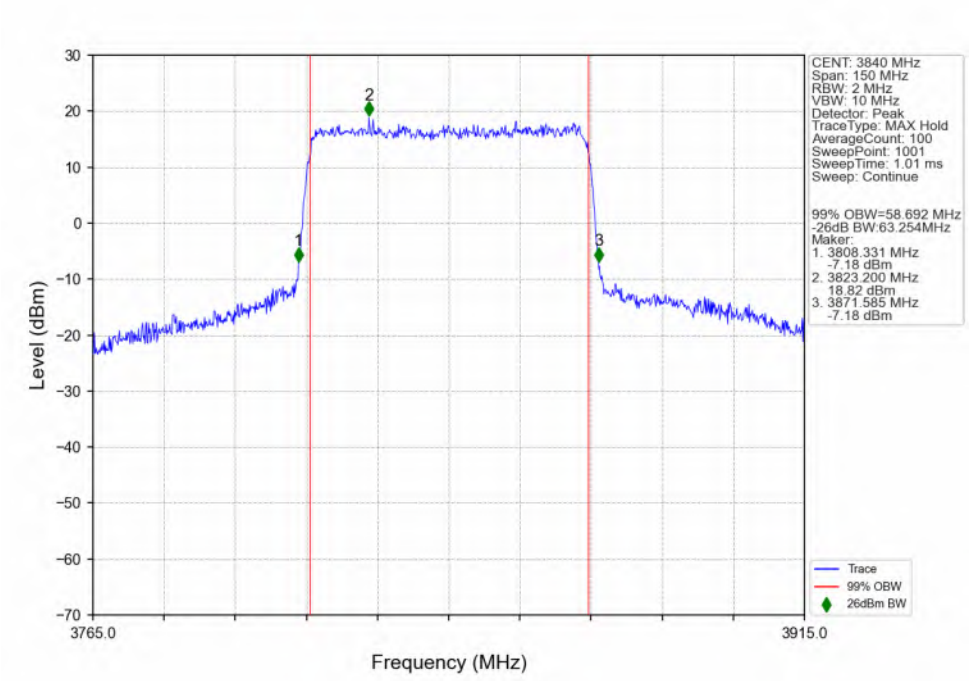
n77a_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM 256 QAM_3840MHz_Outer_Full_Ant1



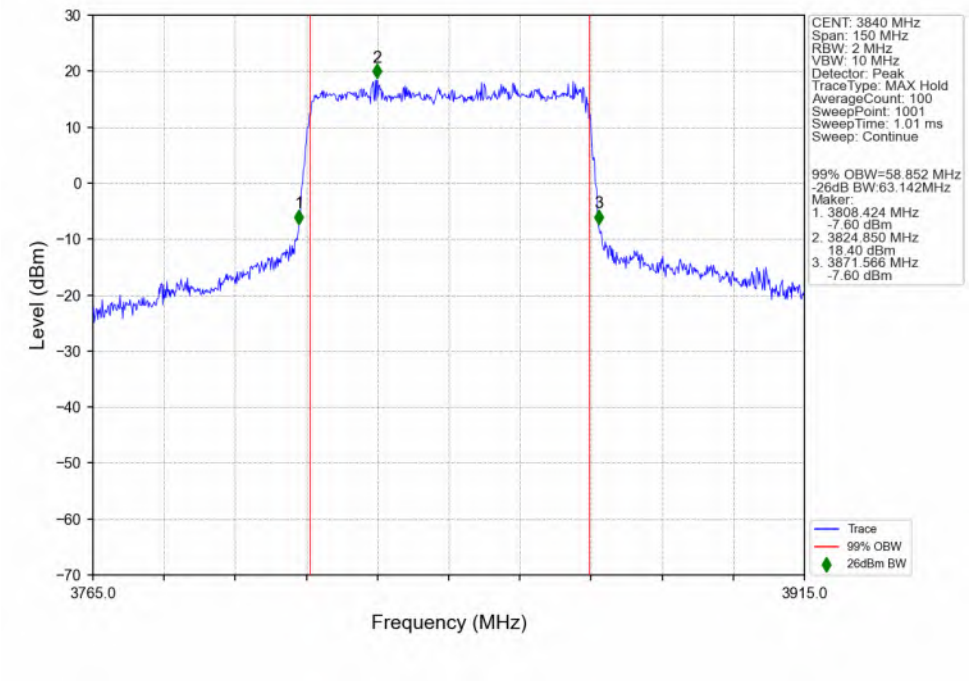
n77a_30kHz_SISO_NTNV_60MHz_CP-OFDM QPSK_3840MHz_Outer_Full_Ant1



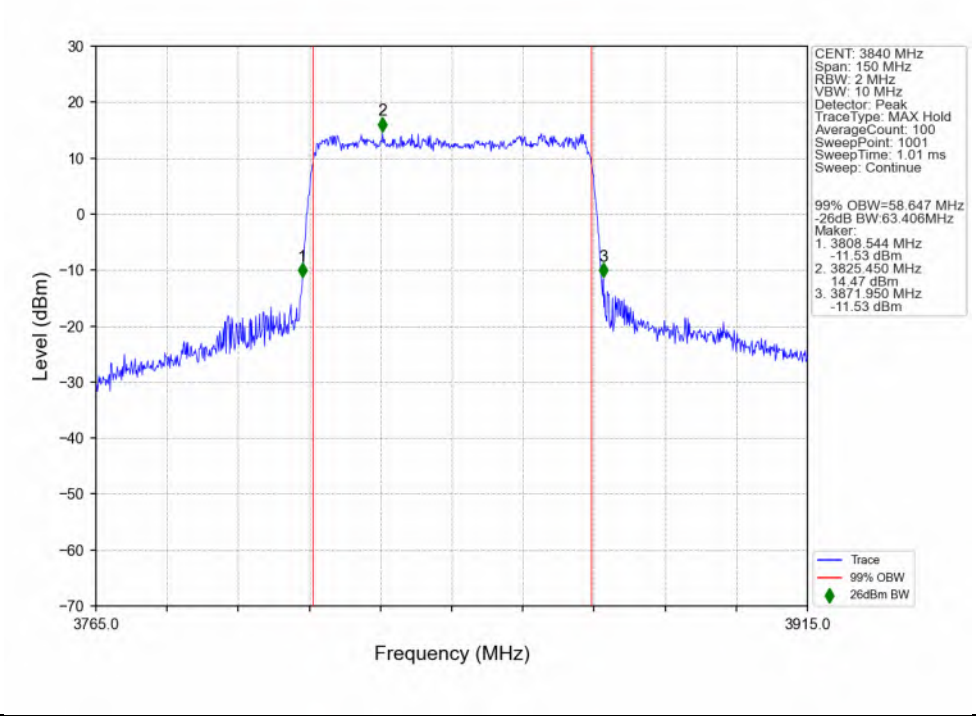
n77a_30kHz_SISO_NTNV_60MHz_CP-OFDM 16 QAM_3840MHz_Outer_Full_Ant1



n77a_30kHz_SISO_NTNV_60MHz_CP-OFDM 64 QAM_3840MHz_Outer_Full_Ant1

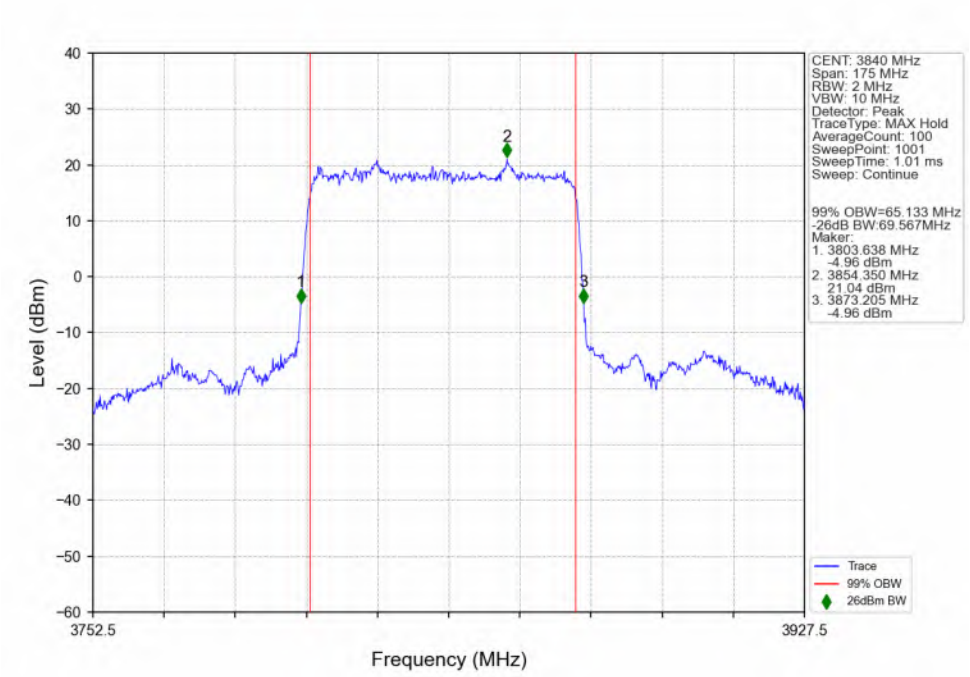


n77a_30kHz_SISO_NTNV_60MHz_CP-OFDM 256 QAM_3840MHz_Outer_Full_Ant1

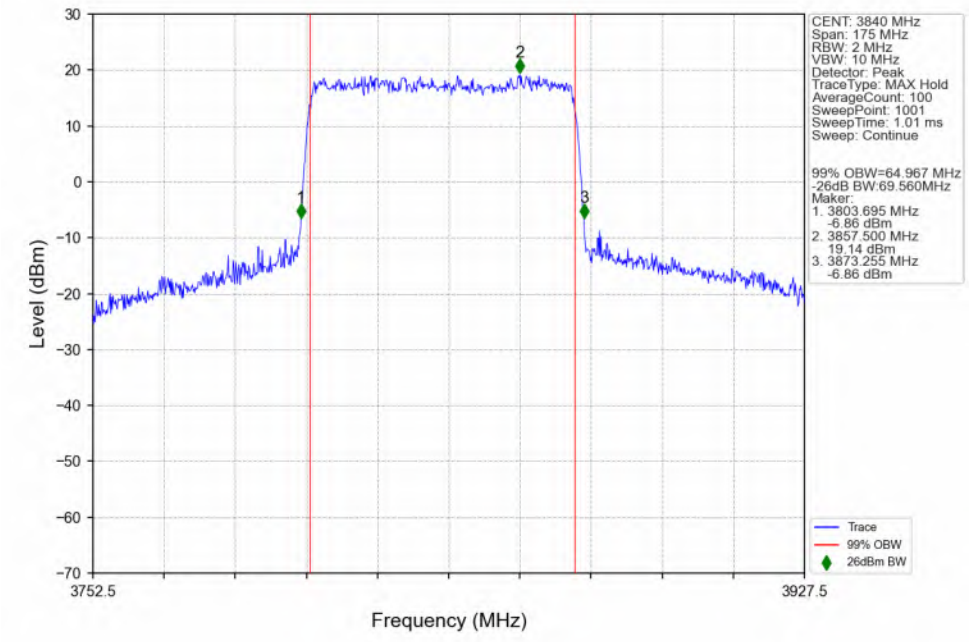


3.2.7 30_S_70M_NTNV

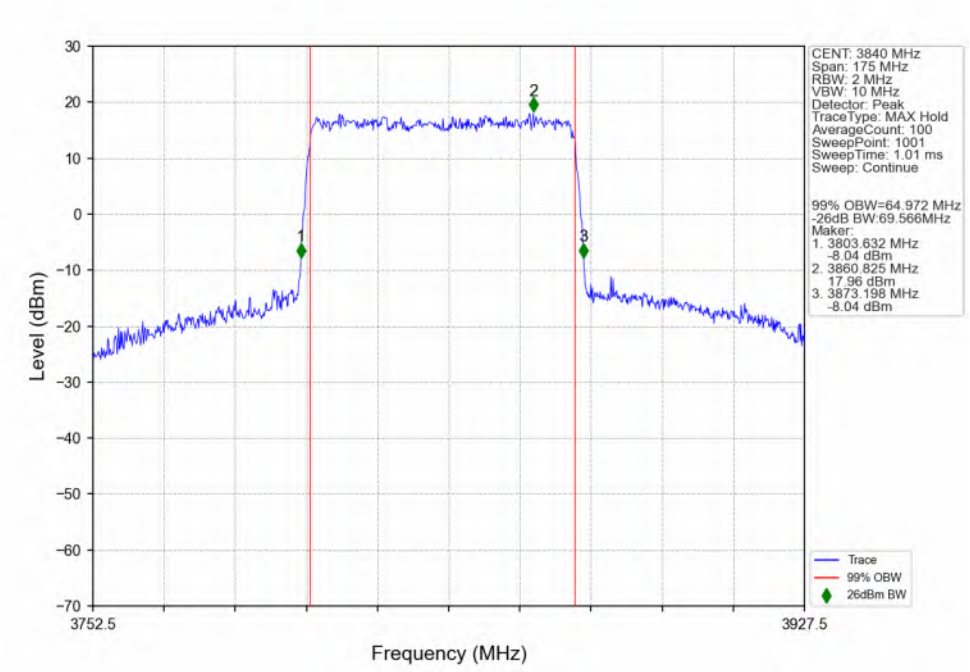
n77a_30kHz_SISO_NTNV_70MHz_DFT-s-OFDM PI/2 BPSK_3840MHz_Outer_Full_Ant1



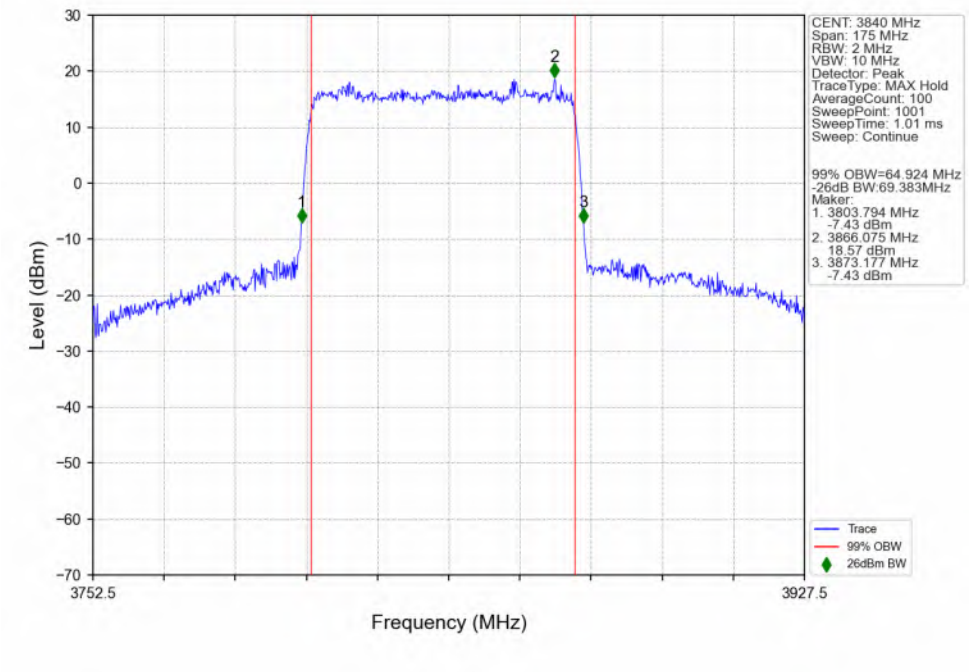
n77a_30kHz_SISO_NTNV_70MHz_DFT-s-OFDM QPSK_3840MHz_Outer_Full_Ant1



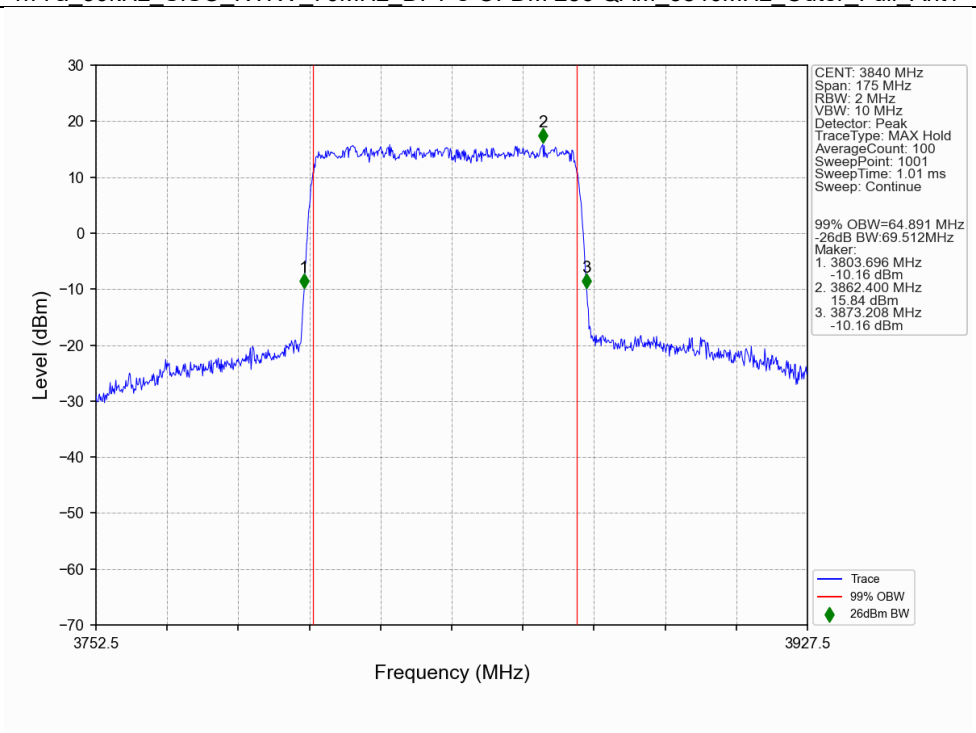
n77a_30kHz_SISO_NTNV_70MHz_DFT-s-OFDM 16 QAM_3840MHz_Outer_Full_Ant1



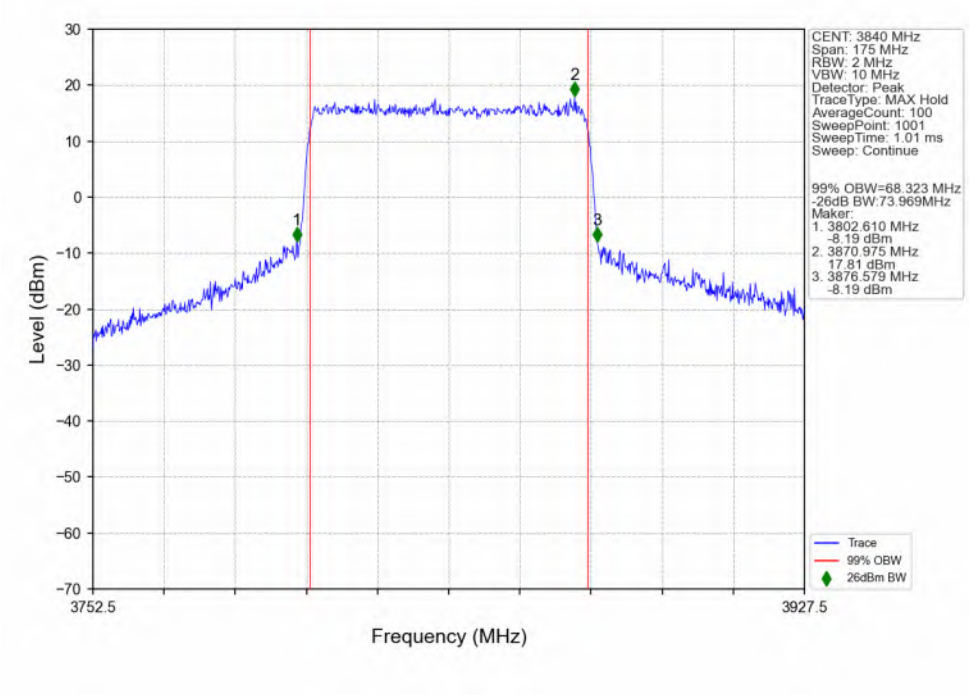
n77a_30kHz_SISO_NTNV_70MHz_DFT-s-OFDM 64 QAM_3840MHz_Outer_Full_Ant1



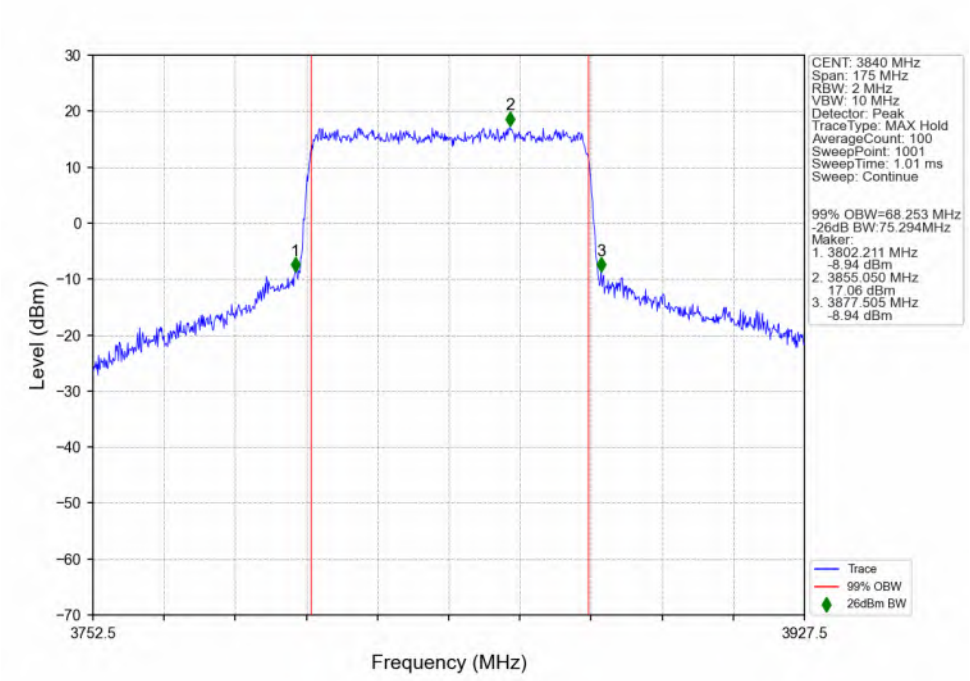
n77a_30kHz_SISO_NTNV_70MHz_DFT-s-OFDM 256 QAM_3840MHz_Outer_Full_Ant1



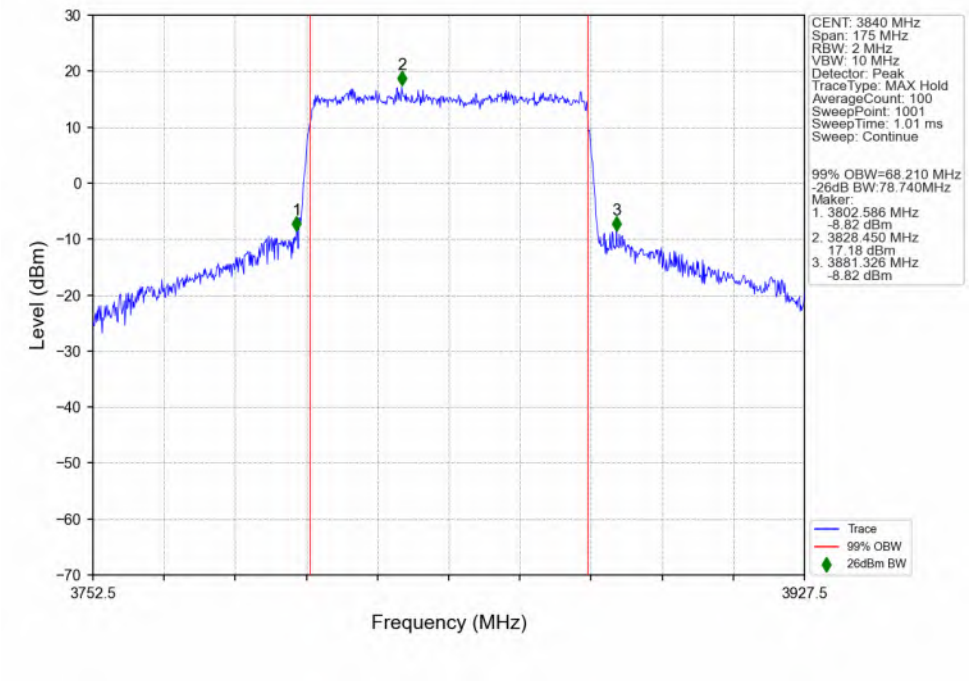
n77a_30kHz_SISO_NTNV_70MHz_CP-OFDM QPSK_3840MHz_Outer_Full_Ant1



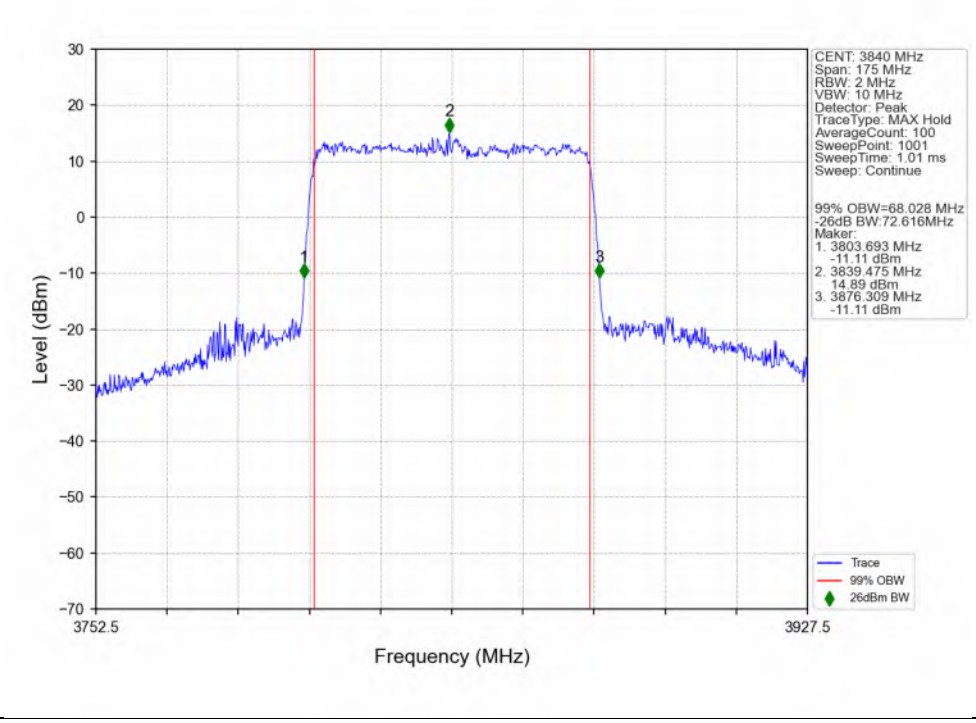
n77a_30kHz_SISO_NTNV_70MHz_CP-OFDM 16 QAM_3840MHz_Outer_Full_Ant1



n77a_30kHz_SISO_NTNV_70MHz_CP-OFDM 64 QAM_3840MHz_Outer_Full_Ant1

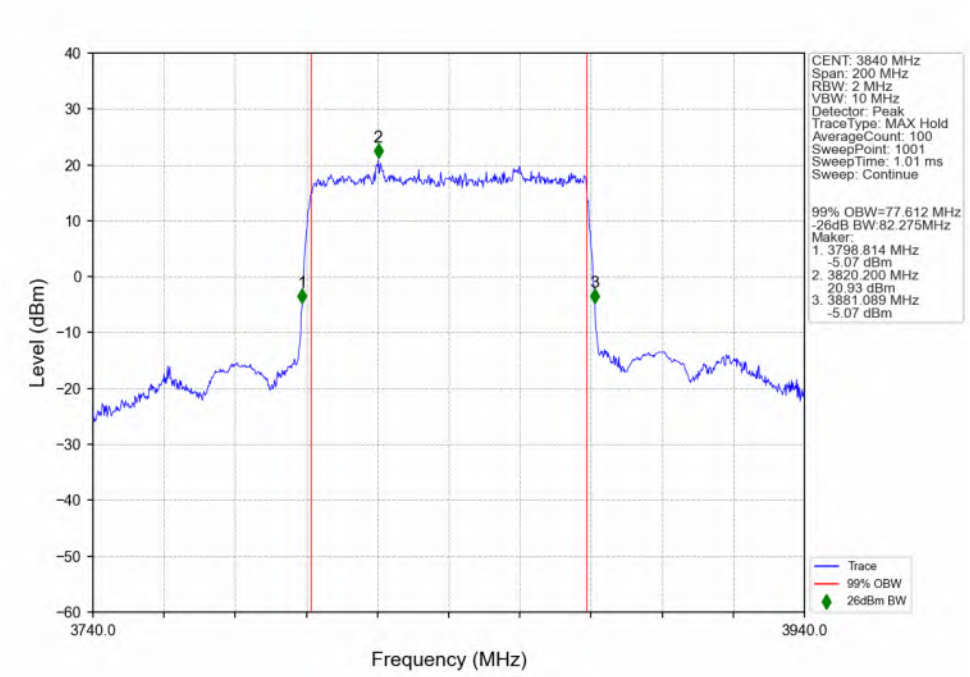


n77a_30kHz_SISO_NTNV_70MHz_CP-OFDM 256 QAM_3840MHz_Outer_Full_Ant1

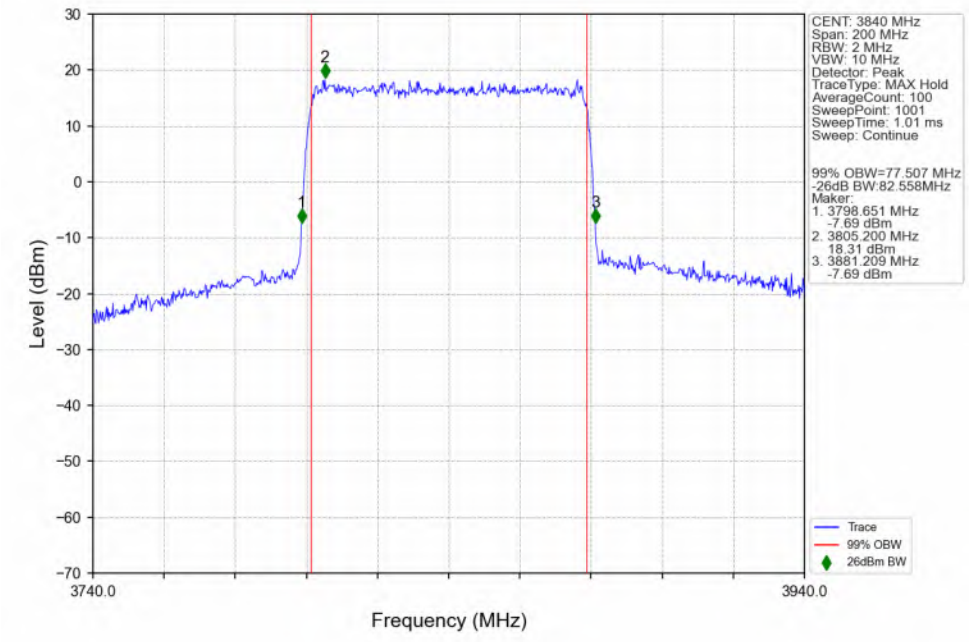


3.2.8 30_S_80M_NTNV

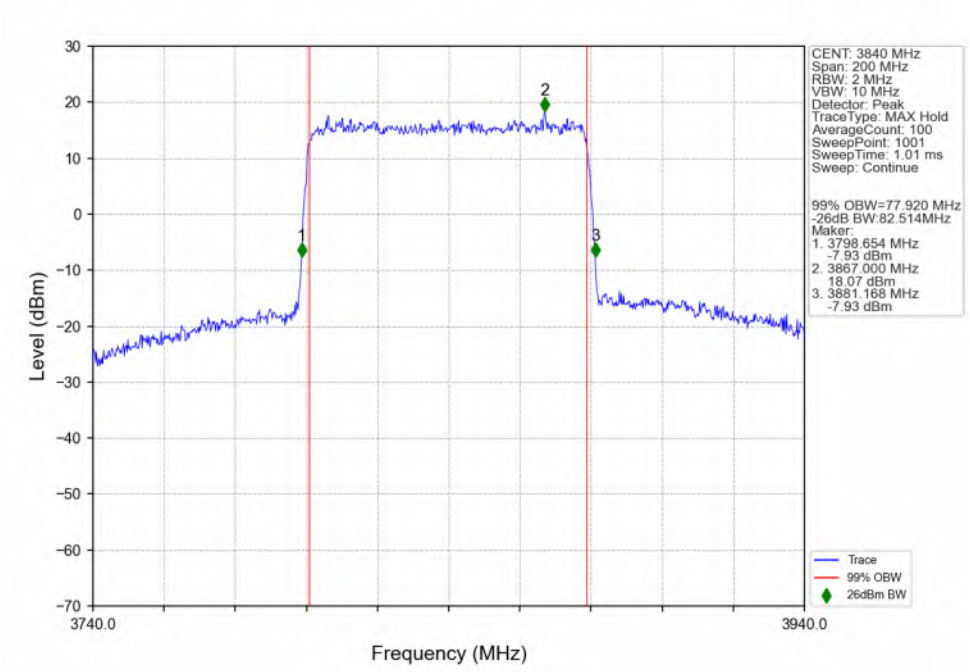
n77a_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM PI/2 BPSK_3840MHz_Outer_Full_Ant1



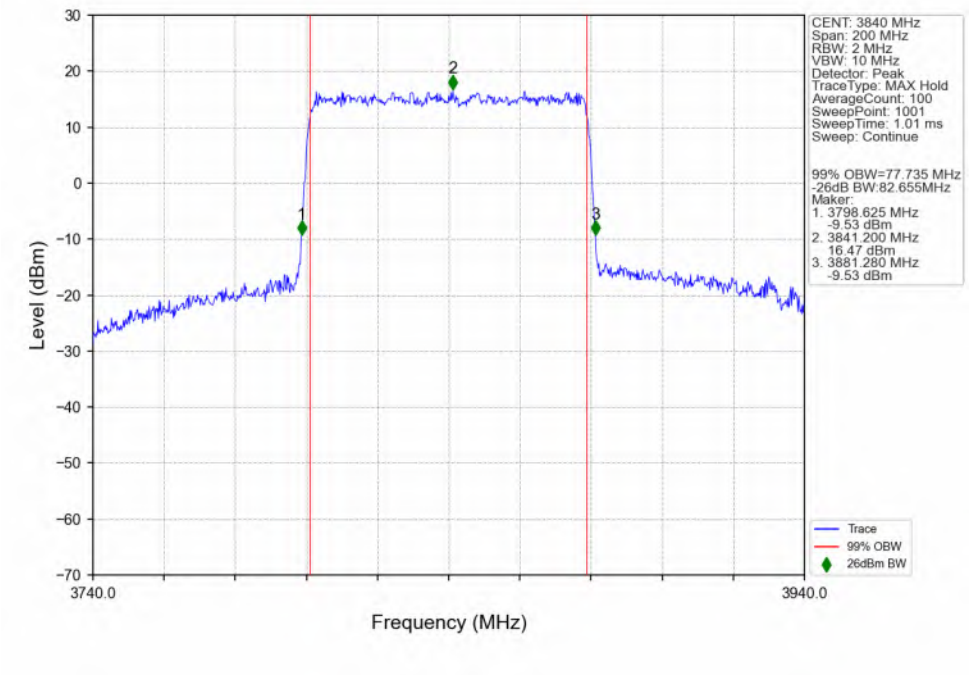
n77a_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM QPSK_3840MHz_Outer_Full_Ant1



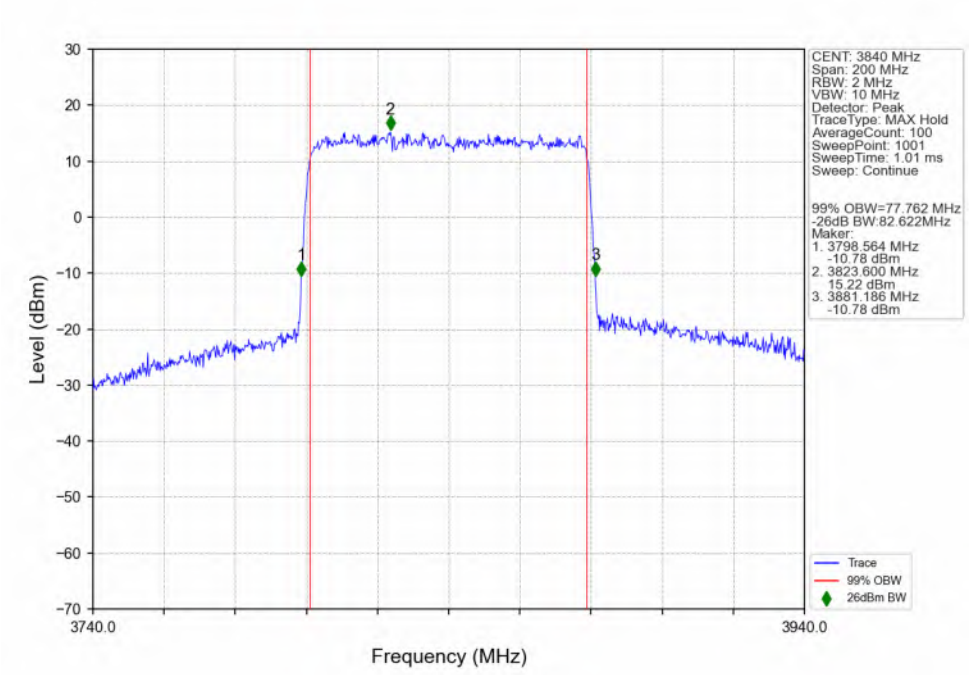
n77a_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM 16 QAM_3840MHz_Outer_Full_Ant1



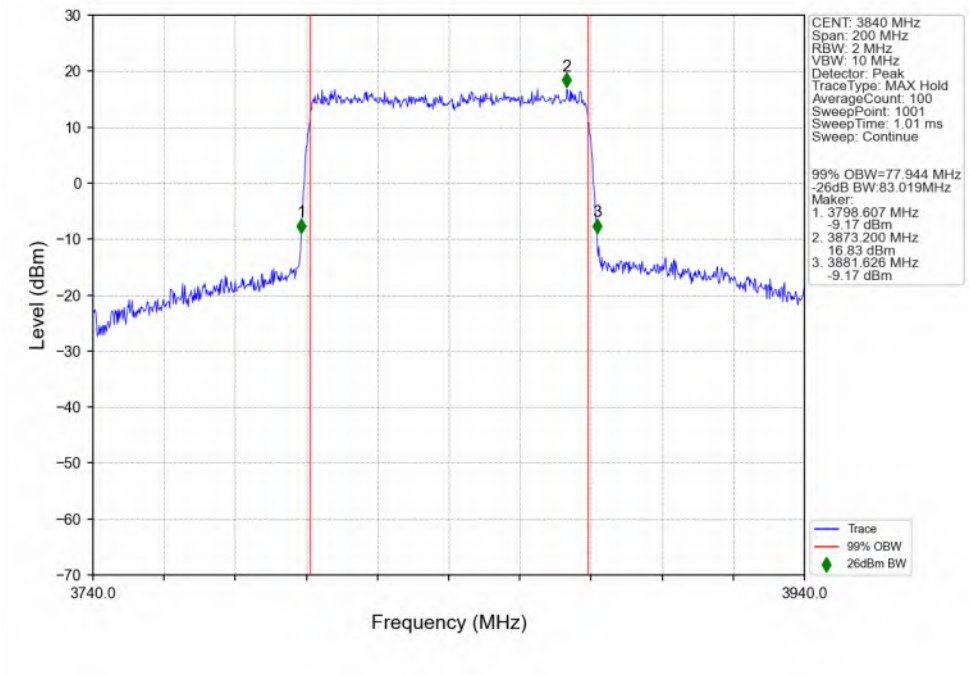
n77a_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM 64 QAM_3840MHz_Outer_Full_Ant1



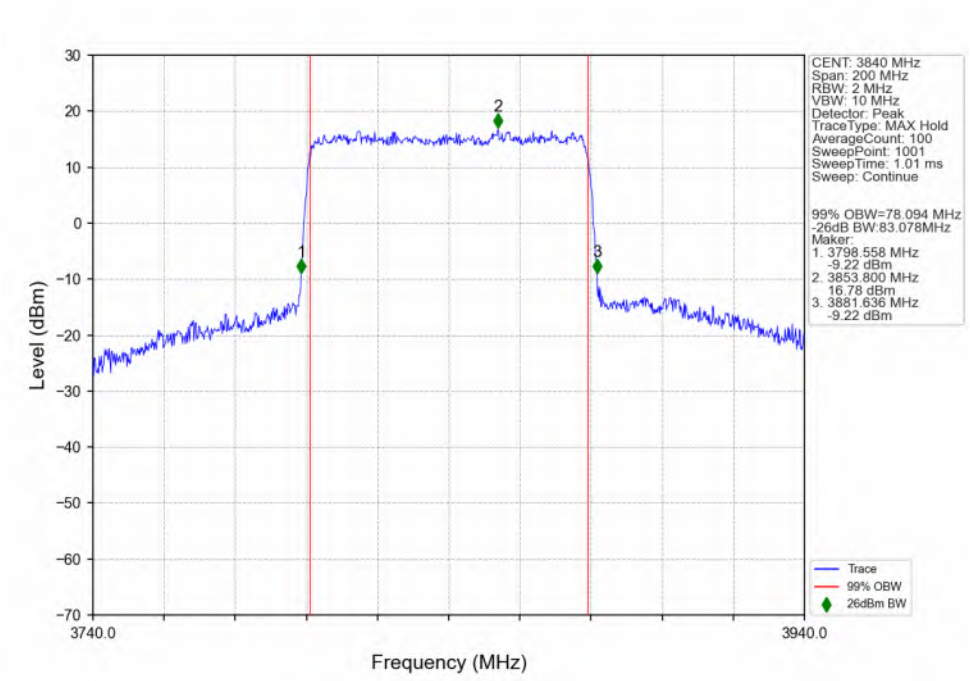
n77a_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM 256 QAM_3840MHz_Outer_Full_Ant1



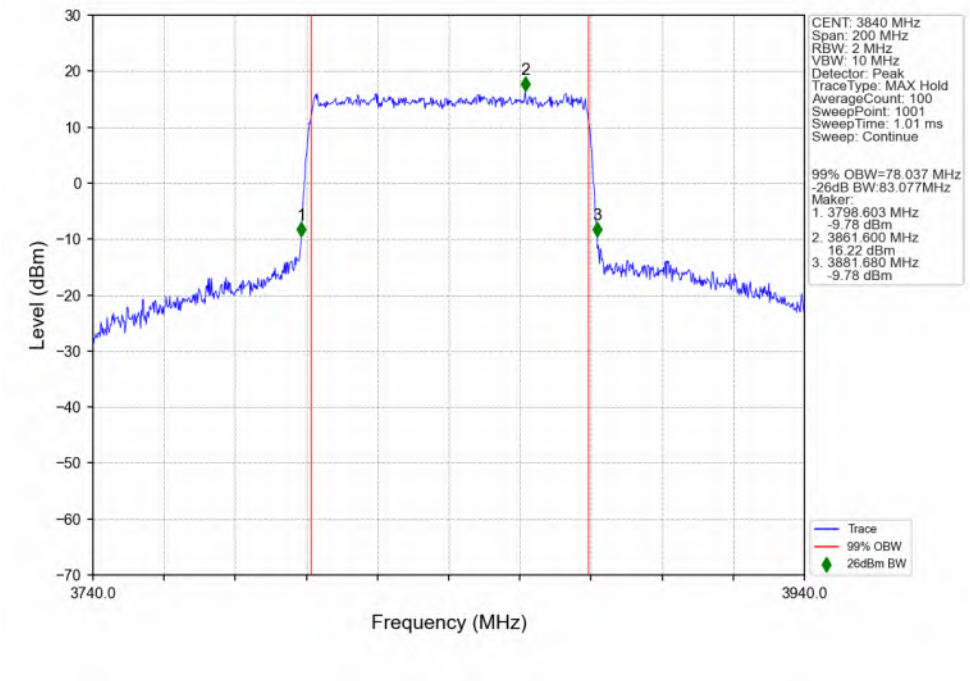
n77a_30kHz_SISO_NTNV_80MHz_CP-OFDM QPSK_3840MHz_Outer_Full_Ant1



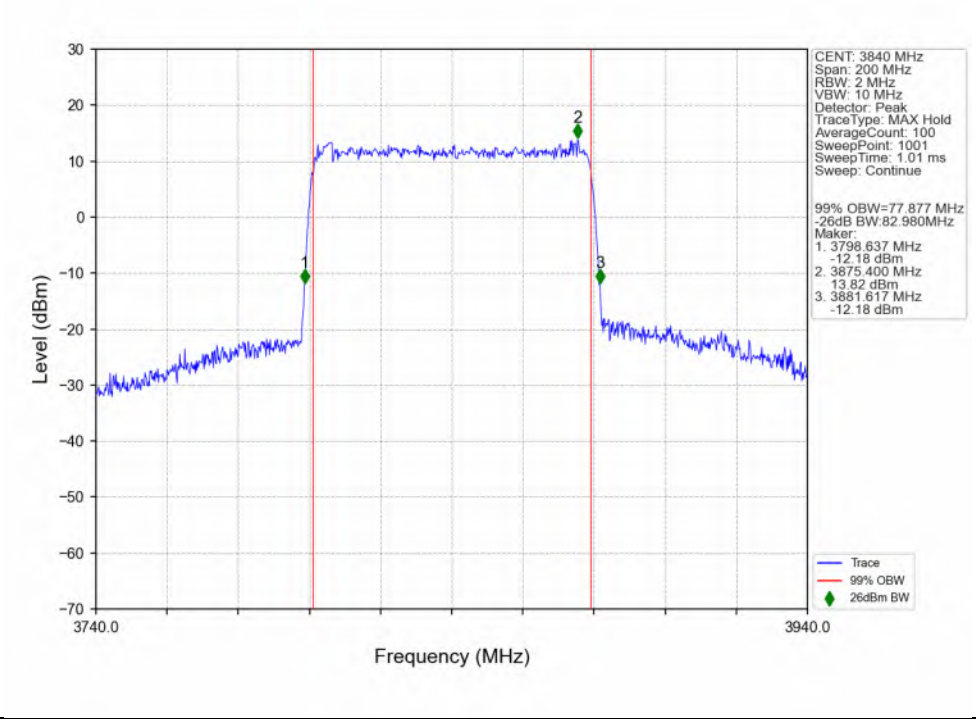
n77a_30kHz_SISO_NTNV_80MHz_CP-OFDM 16 QAM_3840MHz_Outer_Full_Ant1



n77a_30kHz_SISO_NTNV_80MHz_CP-OFDM 64 QAM_3840MHz_Outer_Full_Ant1

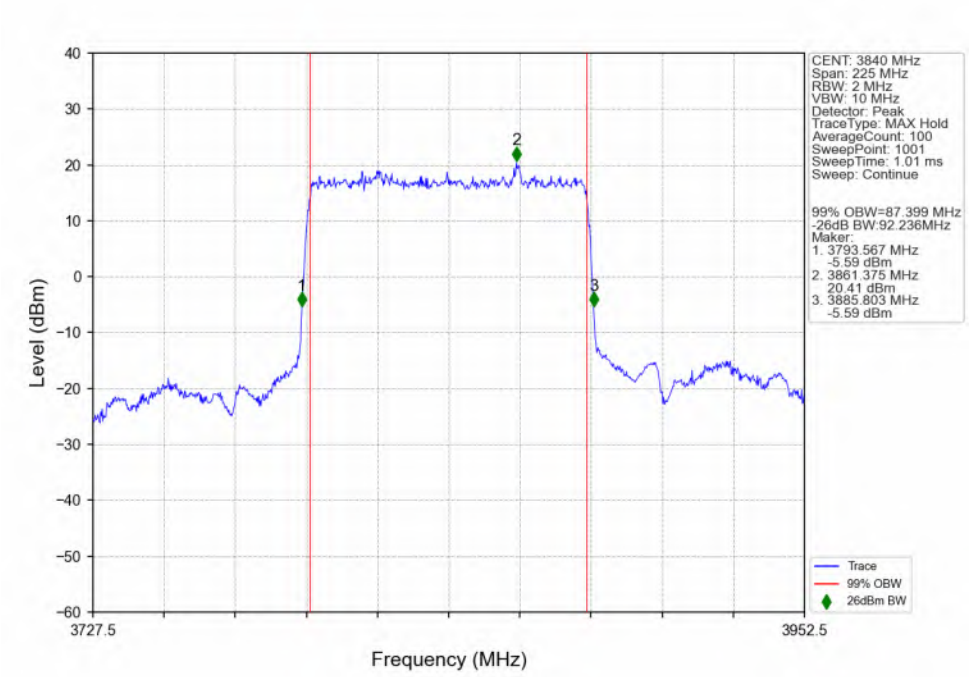


n77a_30kHz_SISO_NTNV_80MHz_CP-OFDM 256 QAM_3840MHz_Outer_Full_Ant1

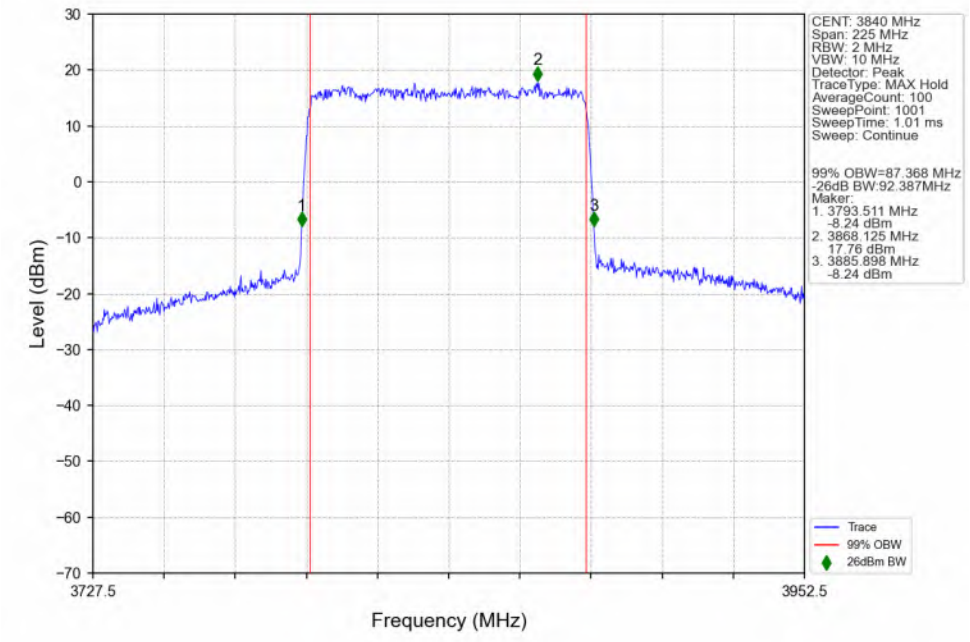


3.2.9 30_S_90M_NTNV

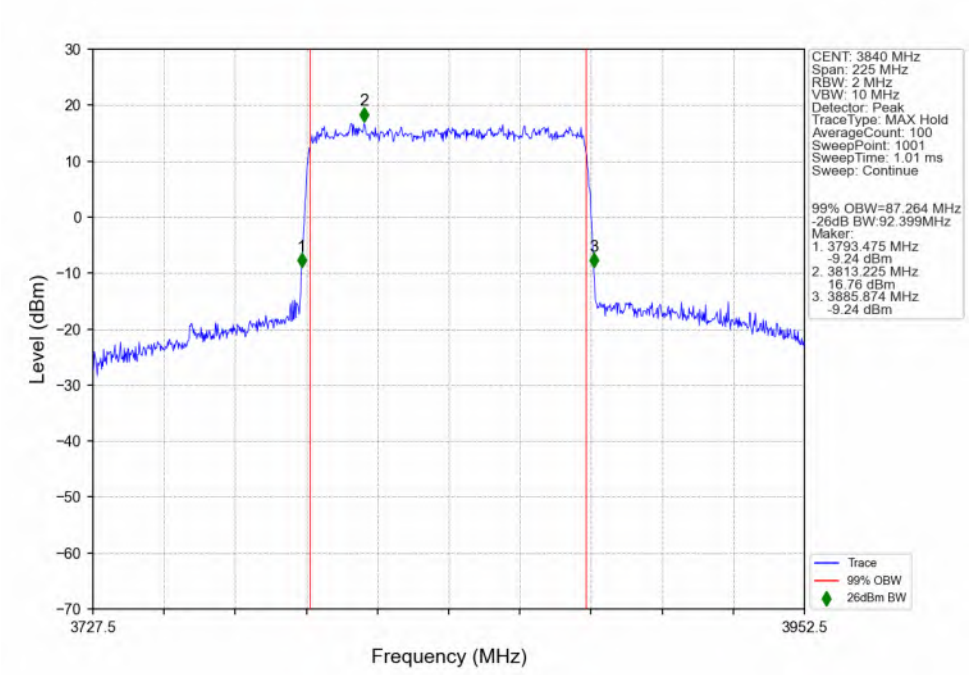
n77a_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM PI/2 BPSK_3840MHz_Outer_Full_Ant1



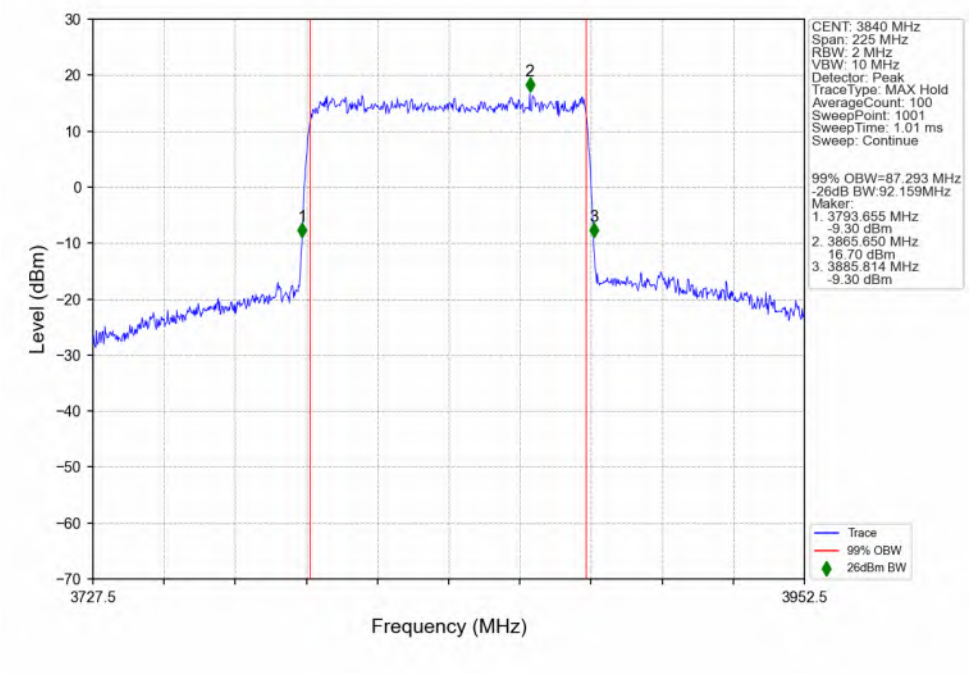
n77a_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM QPSK_3840MHz_Outer_Full_Ant1



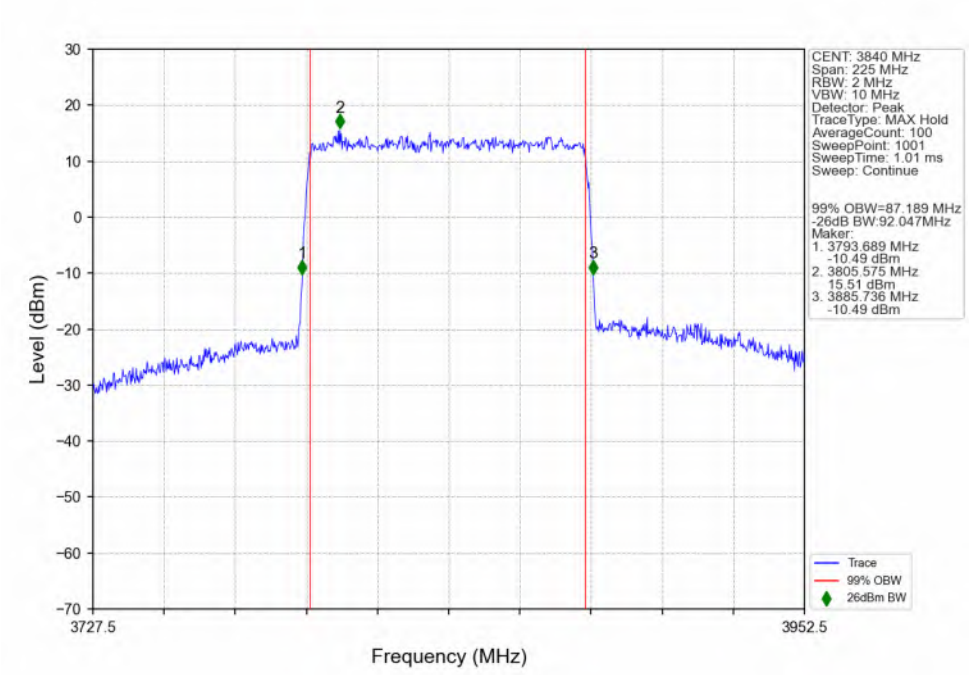
n77a_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM 16 QAM_3840MHz_Outer_Full_Ant1



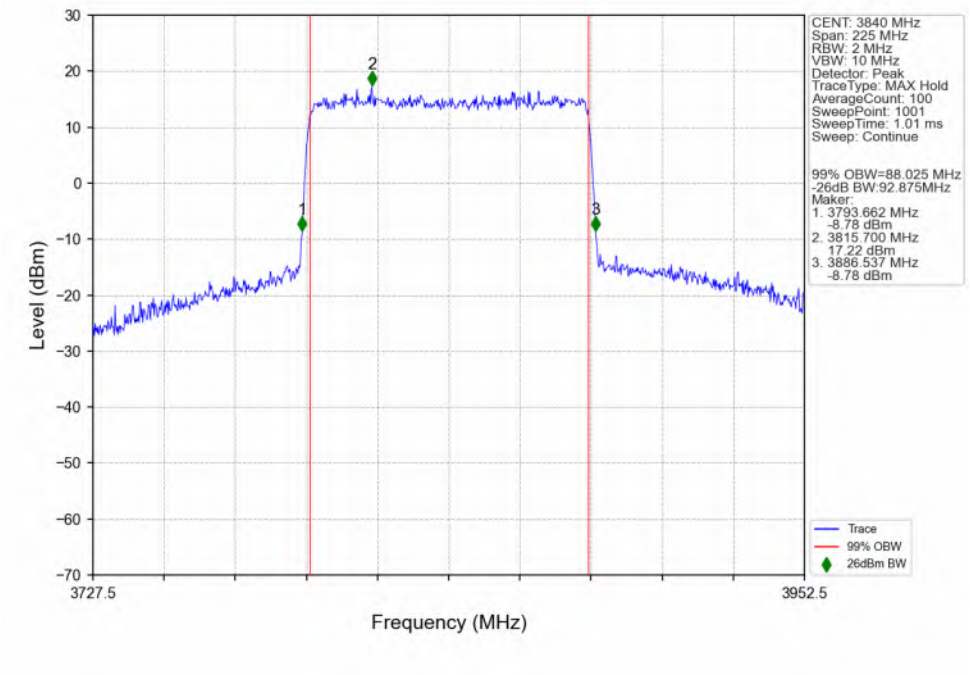
n77a_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM 64 QAM_3840MHz_Outer_Full_Ant1



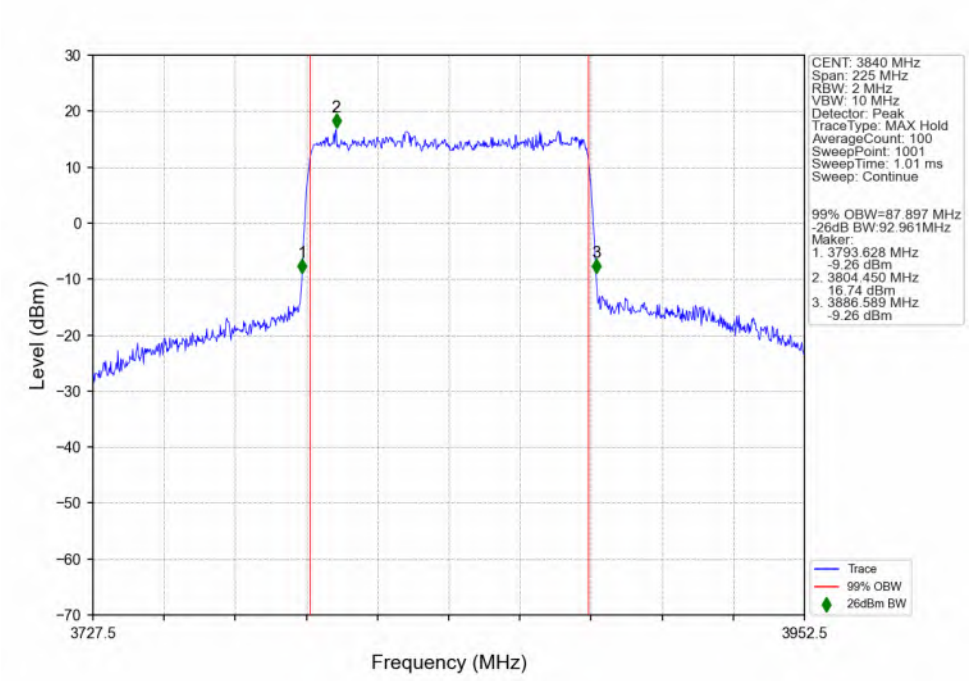
n77a_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM 256 QAM_3840MHz_Outer_Full_Ant1



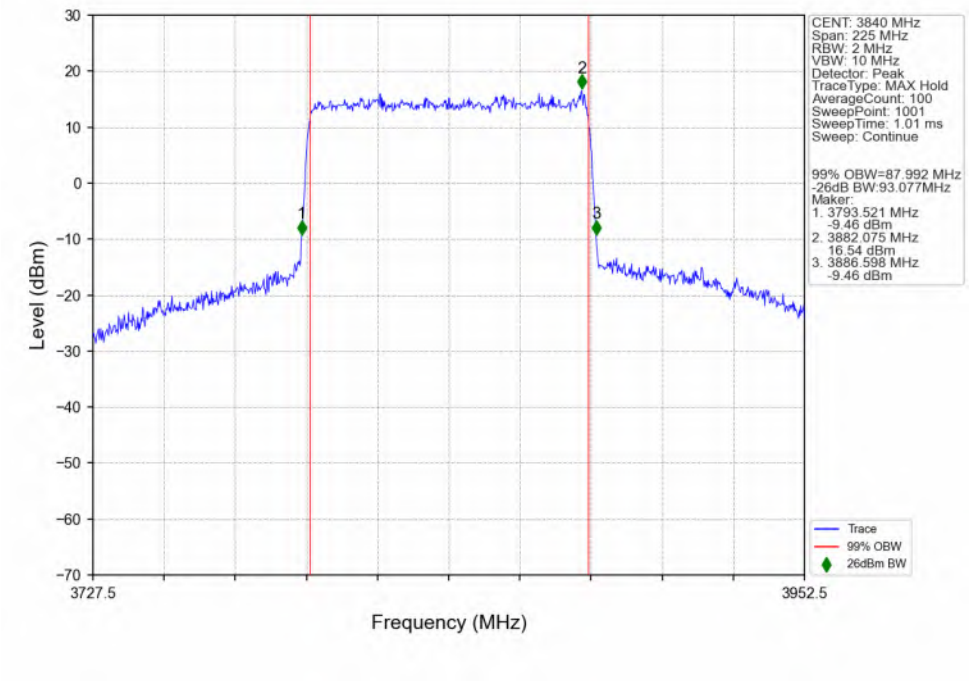
n77a_30kHz_SISO_NTNV_90MHz_CP-OFDM QPSK_3840MHz_Outer_Full_Ant1



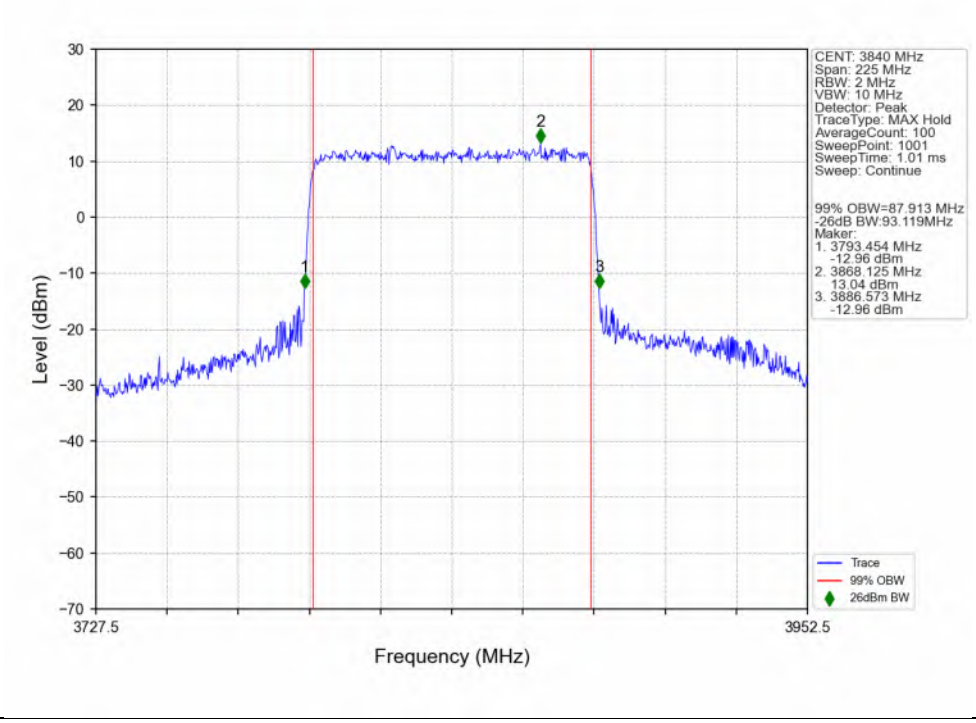
n77a_30kHz_SISO_NTNV_90MHz_CP-OFDM 16 QAM_3840MHz_Outer_Full_Ant1



n77a_30kHz_SISO_NTNV_90MHz_CP-OFDM 64 QAM_3840MHz_Outer_Full_Ant1

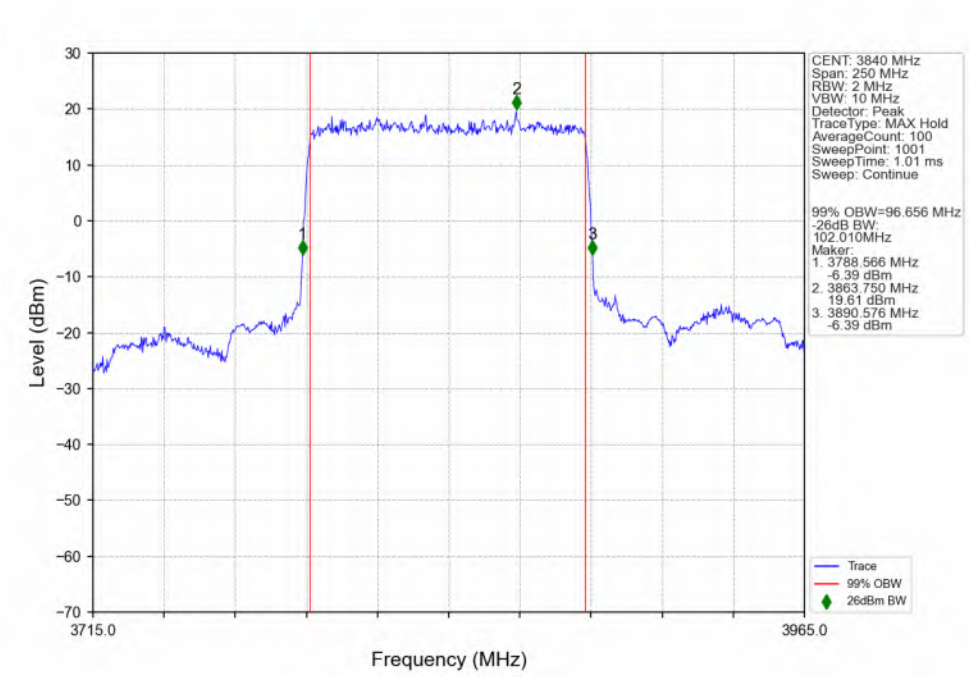


n77a_30kHz_SISO_NTNV_90MHz_CP-OFDM 256 QAM_3840MHz_Outer_Full_Ant1

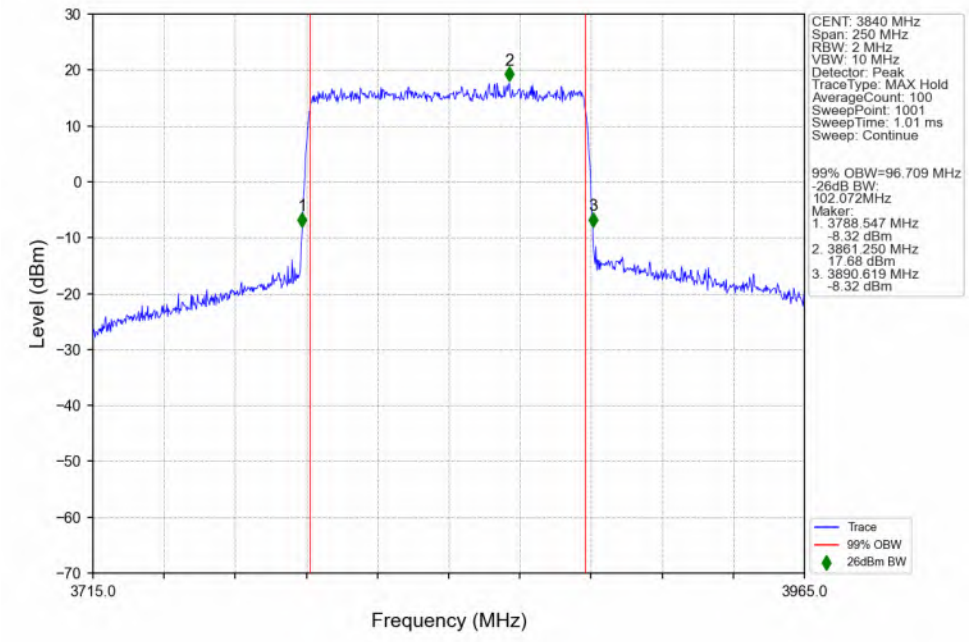


3.2.10 30_S_100M_NTNV

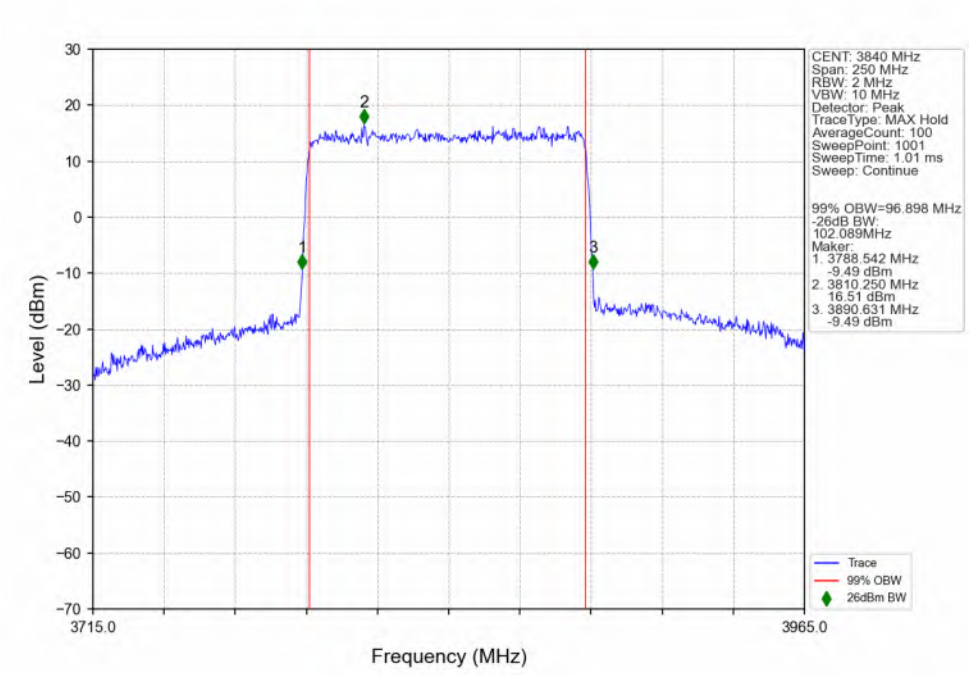
n77a_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM PI/2 BPSK_3840MHz_Outer_Full_Ant1



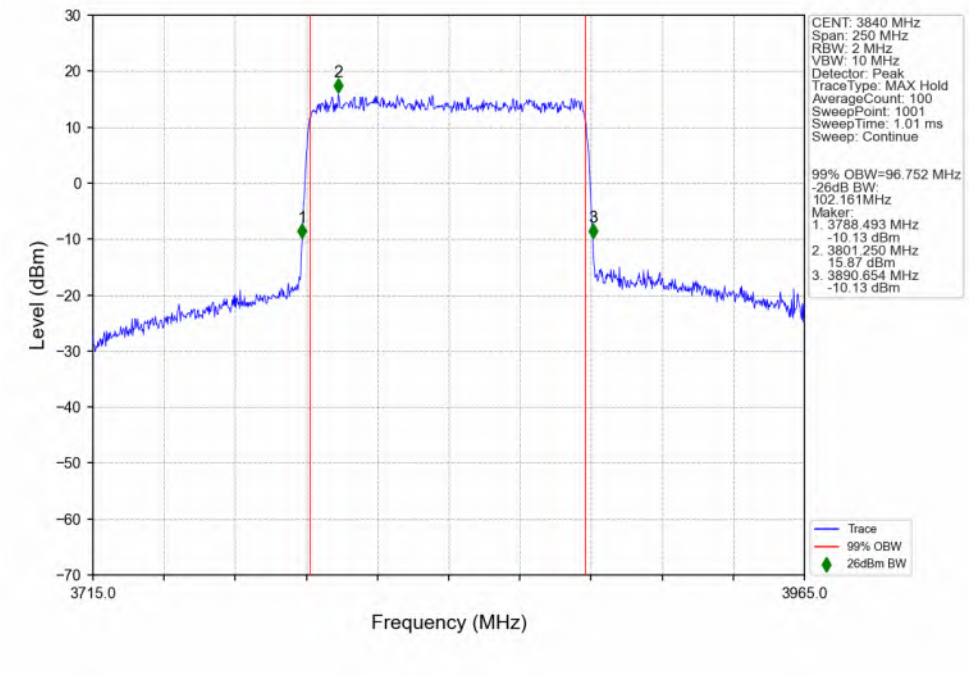
n77a_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM QPSK_3840MHz_Outer_Full_Ant1



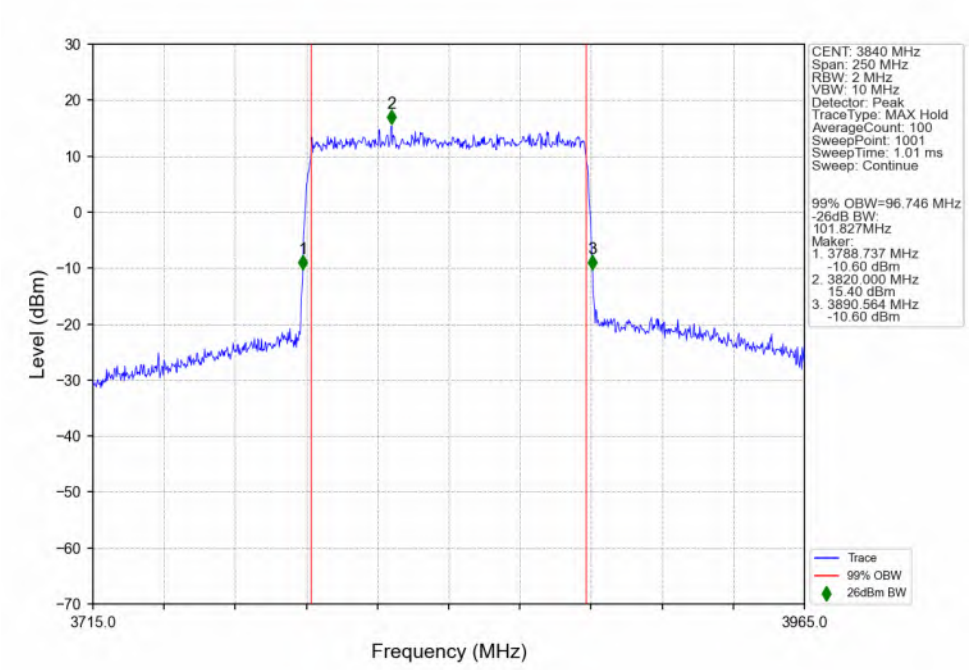
n77a_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM 16 QAM_3840MHz_Outer_Full_Ant1



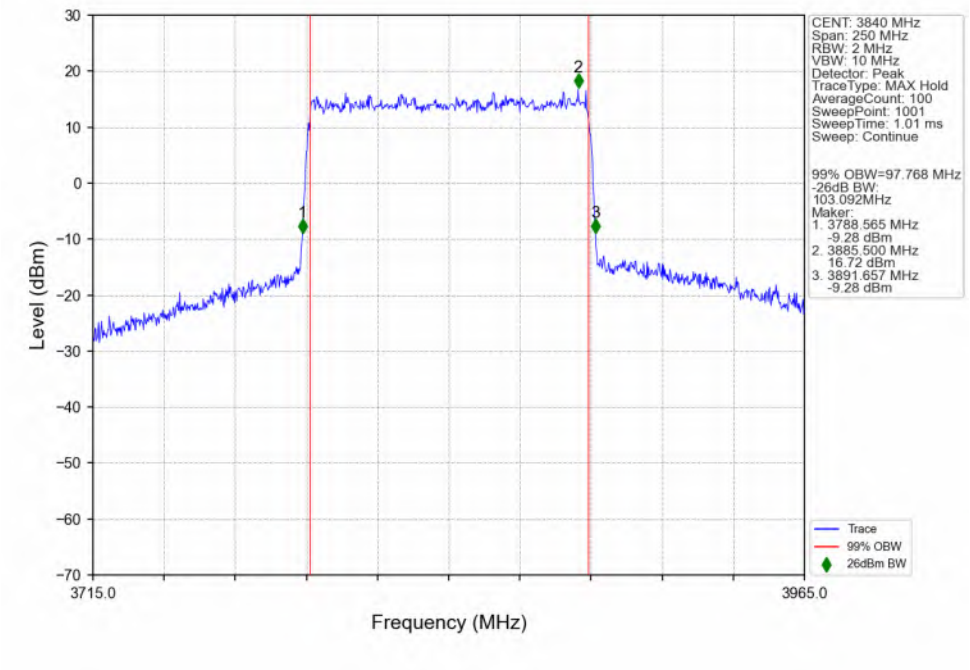
n77a_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM 64 QAM_3840MHz_Outer_Full_Ant1



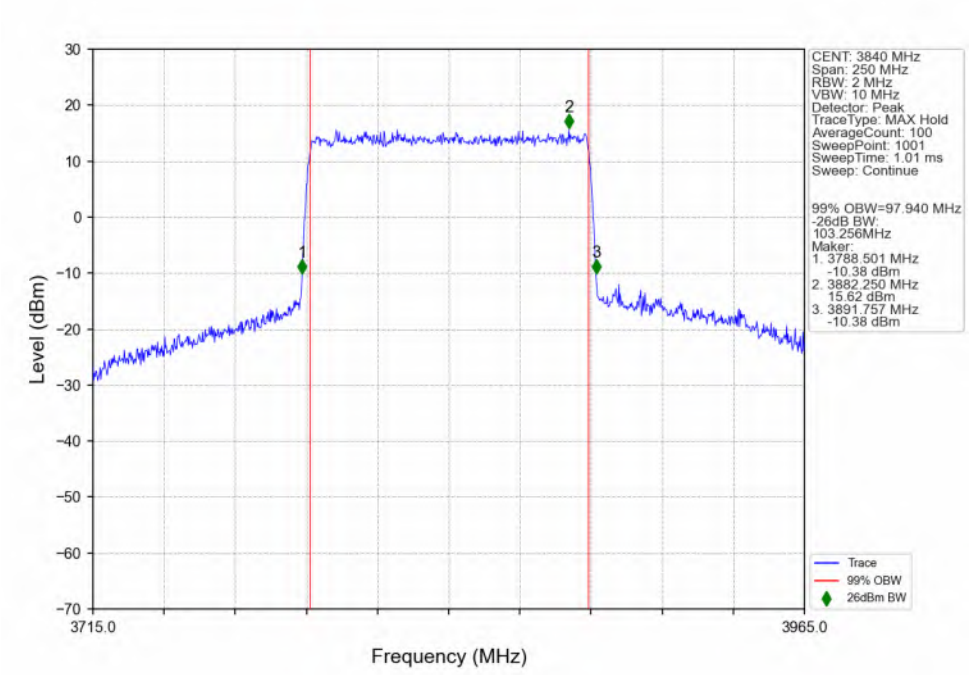
n77a_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM 256 QAM_3840MHz_Outer_Full_Ant1



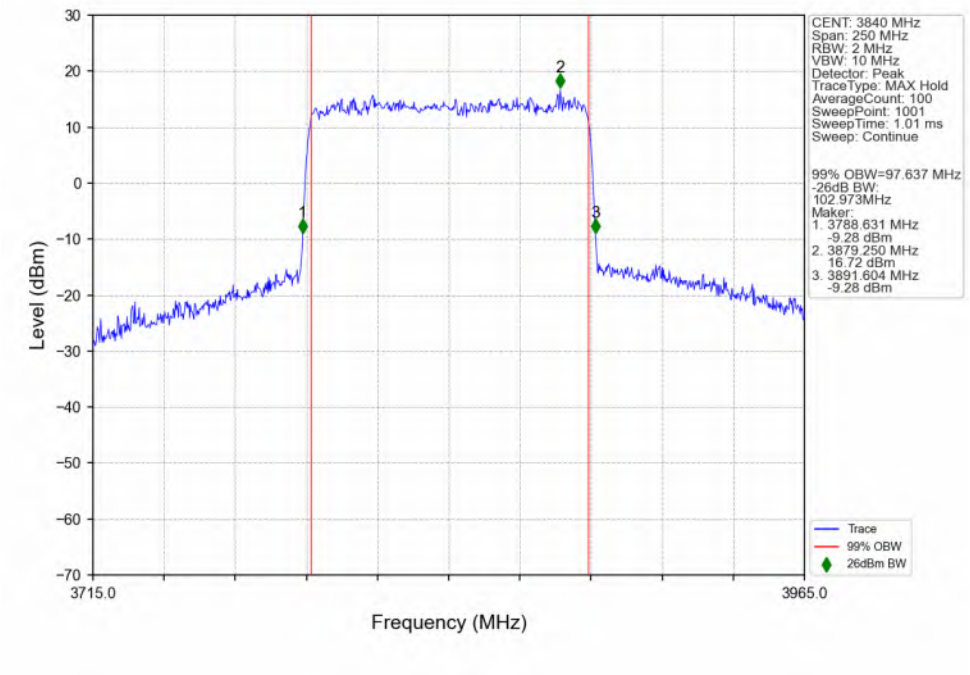
n77a_30kHz_SISO_NTNV_100MHz_CP-OFDM QPSK_3840MHz_Outer_Full_Ant1



n77a_30kHz_SISO_NTNV_100MHz_CP-OFDM 16 QAM_3840MHz_Outer_Full_Ant1



n77a_30kHz_SISO_NTNV_100MHz_CP-OFDM 64 QAM_3840MHz_Outer_Full_Ant1



n77a_30kHz_SISO_NTNV_100MHz_CP-OFDM 256 QAM_3840MHz_Outer_Full_Ant1